

## PVC电子线 UL 1007 PVC WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- PVC insulation.
- Rated temperature: 80°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- PVC绝缘。
- 额定温度: 80°C, 额定电压: 300V。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部布线。

导体  
Conductor绝缘层  
Insulation

UL AWM 1007 80°C 300V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 30              | 7/0.102          | 0.41                    | 1.10                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.41                    | 1.20                        | 239.00             | 610           |
| 26              | 7/0.102          | 0.41                    | 1.30                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.41                    | 1.40                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.41                    | 1.60                        | 59.40              | 610           |
| 20              | 21/0.18          | 0.41                    | 1.80                        | 36.70              | 610           |
| 18              | 34/0.18          | 0.41                    | 2.10                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.41                    | 2.40                        | 23.20              | 610           |
| 26              | 1/0.404          | 0.41                    | 1.25                        | 143.00             | 610           |
| 24              | 1/0.511          | 0.41                    | 1.35                        | 89.30              | 610           |
| 22              | 1/0.643          | 0.41                    | 1.50                        | 56.40              | 610           |

## PVC电子线 UL 1015 PVC WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- PVC insulation.
- Rated temperature: 105°C. Rated voltage: 600V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Top coated conductors are available.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- PVC绝缘。
- 额定温度: 105°C, 额定电压: 600V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 可使用先绞后镀 (TC) 为导体。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部布线。

导体  
Conductor绝缘层  
Insulation

UL AWM 1015 105°C 600V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 28              | 7/0.127          | 0.79                    | 2.00                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.79                    | 2.10                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.79                    | 2.20                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.79                    | 2.40                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.79                    | 2.50                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.79                    | 2.80                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.79                    | 3.10                        | 14.60              | 305           |
| 14              | 41/0.25          | 0.79                    | 3.50                        | 8.96               | 305           |
| 12              | 65/0.25          | 0.79                    | 4.00                        | 5.64               | 305           |
| 10              | 105/0.25         | 0.79                    | 4.60                        | 3.55               | 305           |

## PVC电子线 UL 1028 PVC WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- PVC insulation.
- Rated temperature: 105°C. Rated voltage: 600V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Top coated conductors are available.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- PVC绝缘。
- 额定温度: 105°C, 额定电压: 600V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 可使用先绞后镀 (TC) 为导体。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部布线。

导体  
Conductor绝缘层  
Insulation

UL AWM 1028 105°C 600V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 26              | 7/0.16           | 1.15                    | 2.80                        | 150.00             | 610           |
| 24              | 11/0.16          | 1.15                    | 3.00                        | 94.20              | 305           |
| 22              | 17/0.16          | 1.15                    | 3.15                        | 59.40              | 305           |
| 20              | 21/0.178         | 1.15                    | 3.35                        | 36.70              | 305           |
| 18              | 34/0.178         | 1.15                    | 3.60                        | 23.20              | 305           |
| 16              | 26/0.25          | 1.15                    | 3.90                        | 14.60              | 305           |
| 14              | 41/0.25          | 1.15                    | 4.30                        | 8.96               | 305           |
| 12              | 65/0.25          | 1.15                    | 4.70                        | 5.64               | 305           |
| 10              | 105/0.25         | 1.15                    | 5.50                        | 3.55               | 305           |
| 26              | 1/0.404          | 1.15                    | 2.70                        | 143.00             | 610           |
| 24              | 1/0.511          | 1.15                    | 2.90                        | 89.30              | 610           |
| 22              | 1/0.634          | 1.15                    | 3.05                        | 56.40              | 305           |
| 20              | 1/0.813          | 1.15                    | 3.20                        | 35.20              | 305           |

## 半硬质PVC电子线 UL 1061 SR-PVC WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- SR-PVC insulation.
- Rated temperature: 80°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Top coated conductors are available.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- SR-PVC绝缘。
- 额定温度: 80°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 可使用先绞后镀 (TC) 为导体。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部布线。

导体  
Conductor绝缘层  
Insulation

UL AWM 1061 80°C 300V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 30              | 7/0.102          | 0.25                    | 0.80                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.25                    | 0.90                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.25                    | 1.00                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.25                    | 1.10                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.25                    | 1.30                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.25                    | 1.50                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.25                    | 1.70                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.25                    | 2.00                        | 14.60              | 610           |
| 30              | 1/0.254          | 0.25                    | 0.75                        | 361.00             | 610           |
| 28              | 1/0.32           | 0.25                    | 0.80                        | 227.00             | 610           |
| 26              | 1/0.404          | 0.25                    | 0.90                        | 143.00             | 610           |
| 24              | 1/0.511          | 0.25                    | 1.00                        | 89.30              | 610           |
| 22              | 1/0.643          | 0.25                    | 1.15                        | 56.40              | 610           |
| 20              | 1/0.813          | 0.25                    | 1.30                        | 35.20              | 610           |
| 18              | 1/1.024          | 0.25                    | 1.50                        | 22.20              | 610           |
| 16              | 1/1.29           | 0.25                    | 1.80                        | 14.00              | 610           |

## PVC电子线 UL 1095 PVC WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor. 导体
- PVC insulation.
- Rated temperature: 80°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Top coated conductors are available.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- PVC绝缘。

绝缘体  
Insulation

- 额定温度: 80°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 可使用先绞后镀(TC)为导体。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

UL AWM 1095 80°C 300V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 30              | 7/0.102          | 0.3                     | 0.95                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.3                     | 1.05                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.3                     | 1.15                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.3                     | 1.30                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.3                     | 1.45                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.3                     | 1.65                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.3                     | 1.90                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.3                     | 2.10                        | 14.60              | 610           |

## 照射PVC电子线 UL 1429 IRRADIATED PVC WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor. 导体
- XL-PVC insulation.
- Rated temperature: 80°C. Rated voltage: 150V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- 环保照射PVC绝缘。

绝缘体  
Insulation

- 额定温度: 80°C, 额定电压: 150V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

UL AWM 1429 80°C 150V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 30              | 7/0.102          | 0.23                    | 0.80                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.23                    | 0.90                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.23                    | 1.00                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.23                    | 1.10                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.23                    | 1.30                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.23                    | 1.50                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.23                    | 1.70                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.23                    | 2.00                        | 14.60              | 610           |

## 照射PVC电子线 UL 1430 IRRADIATED PVC WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor. 导体
- XL-PVC insulation.
- Rated temperature: 105°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- 环保照射PVC绝缘。

绝缘体  
Insulation

- 额定温度: 105°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

UL AWM 1430 105°C 300V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 30              | 7/0.102          | 0.38                    | 1.10                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.38                    | 1.20                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.38                    | 1.30                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.38                    | 1.45                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.38                    | 1.60                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.38                    | 1.75                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.38                    | 2.05                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.38                    | 2.30                        | 14.60              | 610           |

## PVC电子线 UL 1569 PVC WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor. 导体
- PVC insulation.
- Rated temperature: 105°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- PVC绝缘。

绝缘体  
Insulation

- 额定温度: 105°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

UL AWM 1569 105°C 300V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 30              | 7/0.102          | 0.41                    | 1.10                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.41                    | 1.20                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.41                    | 1.30                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.41                    | 1.50                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.41                    | 1.60                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.41                    | 1.90                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.41                    | 2.10                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.41                    | 2.40                        | 14.60              | 610           |

## PVC电子线 UL 1571 PVC WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- PVC insulation (jacketed optional).
- Rated temperature: 80°C. Rated voltage: 30V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- PVC绝缘(被覆可选择)。
- 额定温度: 80°C, 额定电压: 30V。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部配线。

导体  
Conductor绝缘层  
Insulation

UL AWG 1571 80°C 30V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 32              | 7/0.08           | 0.20                    | 0.60                        | 597.00             | 610           |
| 30              | 7/0.102          | 0.20                    | 0.80                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.26                    | 0.90                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.26                    | 1.00                        | 150.00             | 610           |
| 24              | 7/0.20           | 0.25                    | 1.10                        | 94.20              | 610           |
| 22              | 7/0.254          | 0.25                    | 1.30                        | 59.40              | 610           |
| 20              | 7/0.32           | 0.27                    | 1.50                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.26                    | 1.70                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.41                    | 2.40                        | 14.60              | 610           |

## TPE电子线 UL 1698 TPE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- TPE insulation.
- Rated temperature: 105°C. Rated voltage: 600V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- Top coated conductors are available.
- 导体使用单股或绞线裸铜或镀锡铜。
- TPE绝缘。
- 额定温度: 105°C, 额定电压: 600V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。
- 可使用先校后镀(TC)为导体。

Internal use in cables for electronic equipment or appliances.

用于电子设备或电器内部配线。

导体  
Conductor绝缘层  
Insulation

UL AWG 1698 105°C 600V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 28              | 7/0.127          | 0.76                    | 2.00                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.76                    | 2.10                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.76                    | 2.20                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.76                    | 2.40                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.76                    | 2.50                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.76                    | 2.80                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.76                    | 3.10                        | 14.60              | 305           |
| 14              | 41/0.25          | 0.76                    | 3.50                        | 8.96               | 305           |
| 12              | 65/0.25          | 0.76                    | 4.00                        | 5.64               | 305           |
| 10              | 105/0.25         | 0.76                    | 4.60                        | 3.55               | 305           |

## TPE电子线 UL 1790 TPE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- TPE insulation.
- Rated temperature: 80°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- Top coated conductors are available.
- 导体使用单股或绞线裸铜或镀锡铜。
- TPE绝缘。
- 额定温度: 80°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。
- 可使用先校后镀(TC)为导体。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部配线。

导体  
Conductor绝缘层  
Insulation

UL AWG 1790 80°C 300V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 30              | 7/0.10           | 0.38                    | 1.10                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.38                    | 1.20                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.38                    | 1.30                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.38                    | 1.40                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.38                    | 1.60                        | 59.40              | 610           |
| 20              | 21/0.18          | 0.38                    | 1.80                        | 36.70              | 610           |
| 18              | 34/0.18          | 0.38                    | 2.10                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.38                    | 2.40                        | 14.60              | 610           |

## 低烟无卤电子线 UL 10368 XL-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- XL-PE insulation.
- Rated temperature: 105°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- XL-PE绝缘。
- 额定温度: 105°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部配线。

导体  
Conductor绝缘层  
Insulation

UL AWG 10368 105°C 300V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 32              | 7/0.08           | 0.25                    | 0.70                        | 586.00             | 610           |
| 30              | 7/0.10           | 0.25                    | 0.80                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.25                    | 0.90                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.25                    | 1.00                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.25                    | 1.10                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.25                    | 1.30                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.25                    | 1.50                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.25                    | 1.80                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.25                    | 2.10                        | 16.57              | 610           |

## 低烟无卤电子线 UL 10369 XL-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- XL-PE insulation.
- Rated temperature: 105°C. Rated voltage: 600V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- XL-PE绝缘。

- 额定温度: 105°C, 额定电压: 600V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

导体  
Conductor  
绝缘层  
Insulation

UL AWM 10369 105°C 600V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 26              | 7/0.16           | 0.51                    | 1.60                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.51                    | 1.70                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.51                    | 1.80                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.51                    | 2.10                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.51                    | 2.40                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.51                    | 2.60                        | 14.60              | 610           |
| 14              | 41/0.25          | 0.51                    | 3.00                        | 8.96               | 610           |
| 12              | 65/0.25          | 0.51                    | 3.50                        | 5.64               | 305           |
| 10              | 105/0.25         | 0.51                    | 4.00                        | 3.55               | 305           |

## TPE电子线 UL 10439 TPE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- TPE insulation.
- Rated temperature: 80°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- Top coated conductors are available.
- 导体使用单股或绞线裸铜或镀锡铜。
- TPE绝缘。

- 额定温度: 80°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。
- 可使用先绞后镀 (TC) 为导体。

Internal use in cables for electronic equipment or appliances.  
用于电子设备或电器内部配线。

导体  
Conductor  
绝缘层  
Insulation

UL AWM 10439 80°C 300V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 30              | 7/0.10           | 0.18                    | 0.70                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.18                    | 0.80                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.18                    | 0.90                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.18                    | 1.00                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.18                    | 1.20                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.18                    | 1.40                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.18                    | 1.60                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.18                    | 1.90                        | 14.60              | 610           |

## PE/XL-PE电子线 UL 10444 PE/XL-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- PE or XL-PE insulation.
- Rated temperature: 60°C or 80°C. Rated voltage: 90V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- PE或XL-PE绝缘。

- 额定温度: 60°C或80°C, 额定电压: 90V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

导体  
Conductor  
绝缘层  
Insulation

UL AWM 10444 60°C/80°C 90V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 32              | 7/0.08           | 0.23                    | 0.75                        | 597.00             | 610           |
| 30              | 7/0.102          | 0.23                    | 0.80                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.23                    | 0.90                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.23                    | 1.00                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.23                    | 1.15                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.23                    | 1.30                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.23                    | 1.50                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.23                    | 1.70                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.23                    | 2.00                        | 14.60              | 610           |

## 阻燃MPPE-PE电子线 UL 10981 MPPE-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- MPPE-PE insulation.
- Rated temperature: 80°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- Top coated conductors are available.
- 导体使用单股或绞线裸铜或镀锡铜。
- MPPE-PE绝缘。

- 额定温度: 80°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。
- 可使用先绞后镀 (TC) 为导体。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

导体  
Conductor  
绝缘层  
Insulation

UL AWM 10981 80°C 300V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 30              | 7/0.10           | 0.23                    | 0.80                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.23                    | 0.90                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.23                    | 1.00                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.23                    | 1.10                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.23                    | 1.30                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.23                    | 1.50                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.23                    | 1.70                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.23                    | 2.00                        | 14.60              | 610           |

## 阻燃MPPE-PE电子线 UL10982 MPPE-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor. 导体
- MPPE-PE insulation. 绝缘体
- Rated temperature: 80°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- Top coated conductors are available.
- 导体使用单股或绞线裸铜或镀锡铜。
- MPPE-PE绝缘。
- 额定温度: 80°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。
- 可使用先绞后镀(TC)为导体。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

| 导体 Conductor |               | 绝缘 Insulation     |                       | 导体电阻 Resistance | 包装 Packing |
|--------------|---------------|-------------------|-----------------------|-----------------|------------|
| 线号 AWG       | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm | 完成外径 Over Diameter mm | (20°C) Ω /KM    | 米/卷 M/Reel |
| 30           | 7/0.10        | 0.38              | 1.10                  | 381.00          | 610        |
| 28           | 7/0.127       | 0.38              | 1.20                  | 239.00          | 610        |
| 26           | 7/0.16        | 0.38              | 1.30                  | 150.00          | 610        |
| 24           | 11/0.16       | 0.38              | 1.40                  | 94.20           | 610        |
| 22           | 17/0.16       | 0.38              | 1.60                  | 59.40           | 610        |
| 20           | 21/0.178      | 0.38              | 1.80                  | 36.70           | 610        |
| 18           | 34/0.178      | 0.38              | 2.10                  | 23.20           | 610        |
| 16           | 26/0.25       | 0.38              | 2.40                  | 14.60           | 610        |

## 阻燃MPPE-PE电子线 UL 10983 MPPE-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor. 导体
- MPPE-PE insulation. 绝缘体
- Rated temperature: 80°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- Top coated conductors are available.
- 导体使用单股或绞线裸铜或镀锡铜。
- MPPE-PE绝缘。
- 额定温度: 80°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。
- 可使用先绞后镀(TC)为导体。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

| 导体 Conductor |               | 绝缘 Insulation     |                       | 导体电阻 Resistance | 包装 Packing |
|--------------|---------------|-------------------|-----------------------|-----------------|------------|
| 线号 AWG       | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm | 完成外径 Over Diameter mm | (20°C) Ω /KM    | 米/卷 M/Reel |
| 30           | 7/0.10        | 0.30              | 0.90                  | 381.00          | 610        |
| 28           | 7/0.127       | 0.30              | 1.00                  | 239.00          | 610        |
| 26           | 7/0.16        | 0.30              | 1.10                  | 150.00          | 610        |
| 24           | 11/0.16       | 0.30              | 1.20                  | 94.20           | 610        |
| 22           | 17/0.16       | 0.30              | 1.40                  | 59.40           | 610        |
| 20           | 21/0.178      | 0.30              | 1.60                  | 36.70           | 610        |
| 18           | 34/0.178      | 0.30              | 1.90                  | 23.20           | 610        |
| 16           | 26/0.25       | 0.30              | 2.20                  | 14.60           | 610        |

## 阻燃MPPE-PE电子线 UL 10987 MPPE-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor. 导体
- MPPE-PE insulation. 绝缘体
- Rated temperature: 80°C. Rated voltage: 1000V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- Top coated conductors are available.
- 导体使用单股或绞线裸铜或镀锡铜。
- MPPE-PE绝缘。
- 额定温度: 80°C, 额定电压: 1000V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。
- 可使用先绞后镀(TC)为导体。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

| 导体 Conductor |               | 绝缘 Insulation     |                       | 导体电阻 Resistance | 包装 Packing |
|--------------|---------------|-------------------|-----------------------|-----------------|------------|
| 线号 AWG       | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm | 完成外径 Over Diameter mm | (20°C) Ω /KM    | 米/卷 M/Reel |
| 30           | 7/0.10        | 0.28              | 0.90                  | 381.00          | 610        |
| 28           | 7/0.127       | 0.28              | 1.00                  | 239.00          | 610        |
| 26           | 7/0.16        | 0.28              | 1.10                  | 150.00          | 610        |
| 24           | 11/0.16       | 0.28              | 1.20                  | 94.20           | 610        |
| 22           | 17/0.16       | 0.28              | 1.40                  | 59.40           | 610        |
| 20           | 21/0.178      | 0.28              | 1.60                  | 36.70           | 610        |
| 18           | 34/0.178      | 0.28              | 1.90                  | 23.20           | 610        |
| 16           | 26/0.25       | 0.28              | 2.20                  | 14.60           | 610        |

## 屏蔽电子线 UL 1185 SHIELDED WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor. 导体
- PVC insulation. 绝缘体
- Tinned or bare copper wire spiral shielded.
- PVC jacket. 外被
- Rated temperature: 80°C. Rated voltage: 300V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- PVC绝缘。
- 裸铜线或镀锡铜线螺旋缠绕。
- PVC被覆。
- 额定温度: 80°C, 额定电压: 300V。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

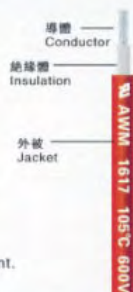
| 导体 Conductor |               | 绝缘 Insulation     |                            | 外被 Jacket       |                       | 导体电阻 Resistance |
|--------------|---------------|-------------------|----------------------------|-----------------|-----------------------|-----------------|
| 线号 AWG       | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm | 缠绕隔离 Spiral shield No/Φ mm | 厚度 Thickness mm | 完成外径 Over Diameter mm | (20°C) Ω /KM    |
| 30           | 7/0.102       | 0.40              | 32/0.1                     | 0.40            | 2.20                  | 381.00          |
| 28           | 7/0.127       | 0.40              | 38/0.1                     | 0.40            | 2.30                  | 239.00          |
| 26           | 7/0.16        | 0.40              | 45/0.1                     | 0.40            | 2.50                  | 150.00          |
| 24           | 11/0.16       | 0.40              | 46/0.1                     | 0.40            | 2.60                  | 94.20           |
| 22           | 17/0.16       | 0.40              | 54/0.1                     | 0.40            | 2.80                  | 59.40           |
| 20           | 21/0.178      | 0.40              | 56/0.1                     | 0.40            | 3.00                  | 36.70           |
| 18           | 34/0.178      | 0.40              | 64/0.1                     | 0.40            | 3.20                  | 23.20           |
| 16           | 26/0.25       | 0.40              | 74/0.1                     | 0.40            | 3.50                  | 14.60           |

## 双层绝缘电子线 UL1617 DOUBLE INSULATED WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- PVC insulation.
- PVC jacket.
- Rated temperature: 105°C. Rated voltage: 600V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- PVC绝缘。
- PVC被覆。
- 额定温度: 105°C, 额定电压: 600V。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



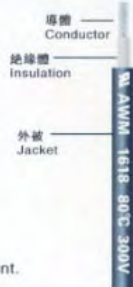
| 导体<br>Conductor |                   | 绝缘<br>Insulation      | 外被<br>Jacket          |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|-------------------|-----------------------|-----------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No./Φ mm | 厚度<br>Thickness<br>mm | 厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω / KM   | 米/卷<br>M/Reel |
| 28              | 7/0.127           | 0.76                  | 0.40                  | 2.70                        | 239.00             | 610           |
| 26              | 7/0.16            | 0.76                  | 0.40                  | 2.90                        | 150.00             | 610           |
| 24              | 11/0.16           | 0.76                  | 0.40                  | 3.00                        | 94.20              | 305           |
| 22              | 17/0.16           | 0.76                  | 0.40                  | 2.90                        | 59.40              | 305           |
|                 | 17/0.16           | 0.76                  | 0.40                  | 3.20                        |                    |               |
| 20              | 21/0.178          | 0.76                  | 0.40                  | 3.40                        | 36.70              | 305           |
| 18              | 34/0.178          | 0.76                  | 0.40                  | 3.60                        | 23.20              | 305           |
| 24              | 1/0.511           | 0.76                  | 0.40                  | 2.90                        | 89.30              | 610           |
| 22              | 1/0.634           | 0.76                  | 0.40                  | 3.10                        | 56.40              | 305           |
| 20              | 1/0.813           | 0.76                  | 0.40                  | 3.25                        | 35.20              | 305           |
| 18              | 1/1.024           | 0.76                  | 0.40                  | 3.50                        | 22.20              | 305           |

## 双层绝缘电子线 UL1618 DOUBLE INSULATED WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- PVC insulation.
- PVC jacket.
- Rated temperature: 80°C. Rated voltage: 300V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- PVC绝缘。
- PVC被覆。
- 额定温度: 80°C, 额定电压: 300V。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



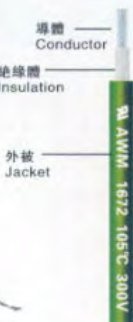
| 导体<br>Conductor |                   | 绝缘<br>Insulation      | 外被<br>Jacket          |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|-------------------|-----------------------|-----------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No./Φ mm | 厚度<br>Thickness<br>mm | 厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω / KM   | 米/卷<br>M/Reel |
| 28              | 7/0.127           | 0.38                  | 0.40                  | 2.00                        | 239.00             | 610           |
| 26              | 7/0.16            | 0.38                  | 0.40                  | 2.10                        | 150.00             | 610           |
| 24              | 11/0.16           | 0.38                  | 0.40                  | 2.25                        | 94.20              | 305           |
| 22              | 17/0.16           | 0.38                  | 0.40                  | 2.45                        | 59.40              | 305           |
| 20              | 21/0.178          | 0.38                  | 0.40                  | 2.60                        | 36.70              | 305           |
| 18              | 34/0.178          | 0.38                  | 0.40                  | 2.90                        | 23.20              | 305           |
| 16              | 26/0.25           | 0.38                  | 0.40                  | 3.20                        | 14.60              | 610           |
| 24              | 1/0.511           | 0.38                  | 0.40                  | 2.00                        | 89.30              | 610           |
| 22              | 1/0.634           | 0.38                  | 0.40                  | 2.15                        | 56.40              | 305           |
| 20              | 1/0.813           | 0.38                  | 0.40                  | 2.30                        | 35.20              | 305           |
| 18              | 1/1.024           | 0.38                  | 0.40                  | 2.50                        | 22.20              | 305           |

## 双层绝缘电子线 UL1672 DOUBLE INSULATED WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- PVC insulation.
- PVC jacket.
- Rated temperature: 105°C. Rated voltage: 300V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- PVC绝缘。
- PVC被覆。
- 额定温度: 105°C, 额定电压: 300V。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 导体<br>Conductor |                   | 绝缘<br>Insulation      | 外被<br>Jacket          |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|-------------------|-----------------------|-----------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No./Φ mm | 厚度<br>Thickness<br>mm | 厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω / KM   | 米/卷<br>M/Reel |
| 26              | 7/0.16            | 0.40                  | 0.40                  | 2.40                        | 150.00             | 610           |
| 24              | 11/0.16           | 0.40                  | 0.40                  | 2.50                        | 94.20              | 610           |
| 22              | 17/0.16           | 0.40                  | 0.40                  | 2.70                        | 59.40              | 305           |
| 20              | 21/0.178          | 0.40                  | 0.40                  | 2.80                        | 36.70              | 305           |
| 18              | 34/0.178          | 0.40                  | 0.40                  | 3.00                        | 23.20              | 305           |
| 16              | 26/0.25           | 0.40                  | 0.40                  | 3.40                        | 14.60              | 305           |
| 26              | 1/0.404           | 0.40                  | 0.40                  | 2.20                        | 143.00             | 610           |
| 24              | 1/0.511           | 0.40                  | 0.40                  | 2.30                        | 89.30              | 610           |
| 22              | 1/0.634           | 0.40                  | 0.40                  | 2.55                        | 56.40              | 610           |
| 20              | 1/0.813           | 0.40                  | 0.40                  | 2.60                        | 35.20              | 305           |
| 18              | 1/1.024           | 0.40                  | 0.40                  | 2.90                        | 22.20              | 305           |

## FR-PE电子线 UL10800 FR-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- FR-PE insulation, and FR-PE jacket.
- Rated temperature: 80°C. Rated voltage: 300V.
- Uniform wire thickness to ensure easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Top coated conductors are available.
- 导体使用单股或绞线裸铜或镀锡铜。
- FR-PE绝缘, 及FR-PE被覆。
- 额定温度: 80°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 裁剪容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 可使用先绞后镀 (TC) 为导体。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 导体<br>Conductor |                   | 绝缘<br>Insulation      | 外被<br>Jacket          |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|-------------------|-----------------------|-----------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No./Φ mm | 厚度<br>Thickness<br>mm | 厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω / KM   | 米/卷<br>M/Reel |
| 26              | 7/0.16            | 0.40                  | 0.40                  | 2.65                        | 150.00             | 610           |
| 24              | 11/0.16           | 0.40                  | 0.40                  | 2.80                        | 94.20              | 610           |
| 22              | 17/0.16           | 0.40                  | 0.40                  | 3.00                        | 59.40              | 305           |
| 20              | 21/0.178          | 0.40                  | 0.40                  | 3.15                        | 36.70              | 305           |
| 18              | 34/0.178          | 0.40                  | 0.40                  | 3.40                        | 23.20              | 305           |
| 16              | 26/0.25           | 0.40                  | 0.40                  | 3.75                        | 14.60              | 305           |
| 26              | 1/0.404           | 0.40                  | 0.40                  | 2.60                        | 143.00             | 610           |
| 24              | 1/0.511           | 0.40                  | 0.40                  | 2.70                        | 89.30              | 610           |
| 22              | 1/0.634           | 0.40                  | 0.40                  | 2.85                        | 56.40              | 610           |
| 20              | 1/0.813           | 0.40                  | 0.40                  | 3.05                        | 35.20              | 305           |
| 18              | 1/1.024           | 0.40                  | 0.40                  | 3.30                        | 22.20              | 305           |

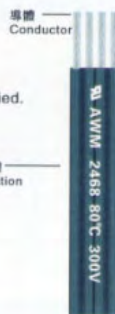
## 并排线 UL 2468 FLAT RIBBON WIRE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- PVC insulation.
- Rated temperature: 80°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- PVC绝缘。
- 额定温度: 80°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For use in internal general appliance and computer.

适用于一般电器和电脑内部配线。



| 导体 Conductor |                      | 绝缘 Insulation     |             |             | 导体电阻 Resistance       |                     |
|--------------|----------------------|-------------------|-------------|-------------|-----------------------|---------------------|
| 线号 AWG       | 线数/线径 No./ $\phi$ mm | 绝缘厚度 Thickness mm | 间距 Pitch mm | 芯数 Core qty | 完成外径 Over Diameter mm | (20°C) $\Omega$ /KM |
| 24           | 11/0.16              | 0.45              | 1.6 or 1.5  | 2           | 1.5×4.7/4.5           | 94.20               |
| 24           | 11/0.16              | 0.45              | 1.6 or 1.5  | 3           | 1.5×4.7/4.5           | 94.20               |
| 24           | 11/0.16              | 0.45              | 1.6 or 1.5  | 4           | 1.5×6.3/6.0           | 94.20               |
| 24           | 11/0.16              | 0.45              | 1.6 or 1.5  | 5           | 1.5×7.9/7.5           | 94.20               |
| 24           | 11/0.16              | 0.45              | 1.6 or 1.5  | 6           | 1.5×9.5/9.0           | 94.20               |
| 24           | 11/0.16              | 0.45              | 1.6 or 1.5  | 7           | 1.5×11.1/10.5         | 94.20               |
| 24           | 11/0.16              | 0.45              | 1.6 or 1.5  | 8           | 1.5×12.7/12           | 94.20               |
| 24           | 11/0.16              | 0.45              | 1.6 or 1.5  | 9           | 1.5×14.3/13.5         | 94.20               |
| 24           | 11/0.16              | 0.45              | 1.6 or 1.5  | 10          | 1.5×15.9/15           | 94.20               |
| 24           | 11/0.16              | 0.45              | 1.6 or 1.5  | 11          | 1.5×17.5/16.5         | 94.20               |
| 24           | 11/0.16              | 0.45              | 1.6 or 1.5  | 12          | 1.5×19.1/18           | 94.20               |
| 24           | 11/0.16              | 0.45              | 2.00        | 2-50        | 1.5×...               | 94.20               |
| 24           | 11/0.16              | 0.45              | 2.50        | 2-50        | 1.5×...               | 94.20               |

## 并排线 UL 2651 FLAT RIBBON WIRE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- PVC insulation.
- Rated temperature: 105°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- PVC绝缘。
- 额定温度: 105°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For use in internal general appliance and computer.

适用于一般电器和电脑内部配线。



| 导体 Conductor |                      | 绝缘 Insulation     |             |             | 导体电阻 Resistance       |                     |
|--------------|----------------------|-------------------|-------------|-------------|-----------------------|---------------------|
| 线号 AWG       | 线数/线径 No./ $\phi$ mm | 绝缘厚度 Thickness mm | 间距 Pitch mm | 芯数 Core qty | 完成外径 Over Diameter mm | (20°C) $\Omega$ /KM |
| 28           | 7/0.127              | 0.23              | 2.54        | 9           | 0.9×11.43             | 150.00              |
| 28           | 7/0.127              | 0.23              | 2.54        | 10          | 0.9×12.7              | 150.00              |
| 28           | 7/0.127              | 0.23              | 2.54        | 14          | 0.9×17.78             | 150.00              |
| 28           | 7/0.127              | 0.23              | 2.54        | 15          | 0.9×19.05             | 150.00              |
| 28           | 7/0.127              | 0.23              | 2.54        | 16          | 0.9×20.32             | 150.00              |
| 28           | 7/0.127              | 0.23              | 2.54        | 20          | 0.9×25.4              | 150.00              |
| 28           | 7/0.127              | 0.23              | 2.54        | 25          | 0.9×31.75             | 150.00              |
| 28           | 7/0.127              | 0.23              | 2.54        | 26          | 0.9×33.02             | 150.00              |
| 28           | 7/0.127              | 0.23              | 2.54        | 30          | 0.9×38.1              | 150.00              |
| 28           | 7/0.127              | 0.23              | 2.54        | 34          | 0.9×43.18             | 150.00              |
| 28           | 7/0.127              | 0.23              | 2.54        | 36          | 0.9×45.72             | 150.00              |
| 28           | 7/0.127              | 0.23              | 2.54        | 40          | 0.9×50.8              | 150.00              |
| 28           | 7/0.127              | 0.23              | 2.54        | 50          | 0.9×63.5              | 150.00              |
| 28           | 7/0.127              | 0.23              | 2.54        | 60          | 0.9×76.2              | 150.00              |

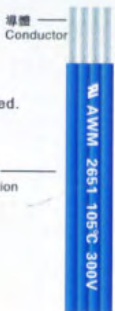
## 并排线(U型) UL 2651 FLAT RIBBON WIRE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- PVC insulation.
- Rated temperature: 105°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- PVC绝缘。
- 额定温度: 105°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For use in internal general appliance and computer.

适用于一般电器和电脑内部配线。



| 导体 Conductor |                      | 绝缘 Insulation     |             |             | 导体电阻 Resistance       |                     |
|--------------|----------------------|-------------------|-------------|-------------|-----------------------|---------------------|
| 线号 AWG       | 线数/线径 No./ $\phi$ mm | 绝缘厚度 Thickness mm | 间距 Pitch mm | 芯数 Core qty | 完成外径 Over Diameter mm | (20°C) $\Omega$ /KM |
| 26           | 7/0.16               | 0.23              | 2.54        | 2P-40P      | 1.05                  | 150.00              |
| 26           | 7/0.16               | 0.23              | 2.00        | 2P-50P      | 1.05                  | 150.00              |

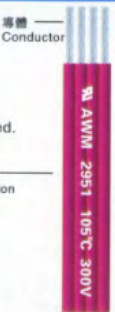
## TPE并排线 UL 2951 TPE FLAT WIRE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- TPE insulation.
- Rated temperature: 105°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- TPE绝缘。
- 额定温度: 105°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For use of internal wiring of electronic computers and electric business machines.

适用于电子计算机和电气设备的内部配线。



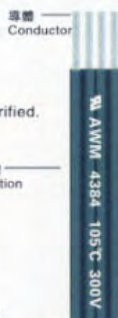
| 导体 Conductor |                      | 绝缘 Insulation     |             |             | 导体电阻 Resistance       |                     |
|--------------|----------------------|-------------------|-------------|-------------|-----------------------|---------------------|
| 线号 AWG       | 线数/线径 No./ $\phi$ mm | 绝缘厚度 Thickness mm | 间距 Pitch mm | 芯数 Core qty | 完成外径 Over Diameter mm | (20°C) $\Omega$ /KM |
| 26           | 7/0.16               | 0.23              | 2.54        | 2P-40P      | 1.05                  | 150.00              |
| 26           | 7/0.16               | 0.23              | 2           | 2P-50P      | 1.05                  | 150.00              |

## 无卤环保排线 UL 4384 HF FLAT WIRE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- XL-PE insulation.
- Rated temperature: 105°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- XL-PE绝缘。
- 额定温度: 105°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



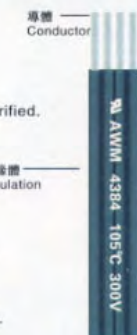
| 导体<br>Conductor |                   | 绝缘<br>Insulation        |                   |                |                             | 导体电阻<br>Resistance |
|-----------------|-------------------|-------------------------|-------------------|----------------|-----------------------------|--------------------|
| 线号<br>AWG       | 线数/线径<br>No./φ mm | 绝缘厚度<br>Thickness<br>mm | 间距<br>Pitch<br>mm | 芯数<br>Core qty | 完成外径<br>Over Diameter<br>mm | (20℃)<br>Ω/KM      |
| 24              | 7/0.203           | 0.38                    | 1.6 or 1.5        | 2              | 1.5×4.7/4.5                 | 94.20              |
| 24              | 7/0.203           | 0.38                    | 1.6 or 1.5        | 3              | 1.5×4.7/4.5                 | 94.20              |
| 24              | 7/0.203           | 0.38                    | 1.6 or 1.5        | 4              | 1.5×6.3/6.0                 | 94.20              |
| 24              | 7/0.203           | 0.38                    | 1.6 or 1.5        | 5              | 1.5×7.9/7.5                 | 94.20              |
| 24              | 7/0.203           | 0.38                    | 1.6 or 1.5        | 6              | 1.5×9.5/9.0                 | 94.20              |
| 24              | 7/0.203           | 0.38                    | 1.6 or 1.5        | 7              | 1.5×11.1/10.5               | 94.20              |
| 24              | 7/0.203           | 0.38                    | 1.6 or 1.5        | 8              | 1.5×12.7/12                 | 94.20              |
| 24              | 7/0.203           | 0.38                    | 1.6 or 1.5        | 9              | 1.5×14.3/13.5               | 94.20              |
| 24              | 7/0.203           | 0.38                    | 1.6 or 1.5        | 10             | 1.5×15.9/15                 | 94.20              |
| 24              | 7/0.203           | 0.38                    | 1.50              | 2-50           | 1.5×...                     | 94.20              |
| 24              | 7/0.203           | 0.38                    | 1.60              | 2-50           | 1.5×...                     | 94.20              |
| 24              | 7/0.203           | 0.38                    | 2.00              | 2-50           | 1.5×...                     | 94.20              |
| 24              | 11/0.16           | 0.38                    | 2.54              | 2-50           | 1.5×...                     | 94.20              |

## 无卤环保排线 UL 4384 HF FLAT WIRE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- XL-PE insulation.
- Rated temperature: 105°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- Top coated conductors are available.
- 导体使用绞线裸铜或镀锡铜。
- XL-PE绝缘。
- 额定温度: 105°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。
- 可使用先绞后镀 (TC) 为导体。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



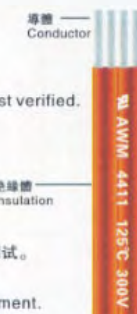
| 导体<br>Conductor |                   | 绝缘<br>Insulation        |                   |                |                             | 导体电阻<br>Resistance |
|-----------------|-------------------|-------------------------|-------------------|----------------|-----------------------------|--------------------|
| 线号<br>AWG       | 线数/线径<br>No./φ mm | 绝缘厚度<br>Thickness<br>mm | 间距<br>Pitch<br>mm | 芯数<br>Core qty | 完成外径<br>Over Diameter<br>mm | (20℃)<br>Ω/KM      |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 2              | 1.4×2.9/2.8                 | 150.00             |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 3              | 1.4×4.4/4.2                 | 150.00             |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 4              | 1.4×5.9/5.0                 | 150.00             |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 5              | 1.4×7.4/7.0                 | 150.00             |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 6              | 1.4×8.9/8.4                 | 150.00             |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 7              | 1.4×10.4/9.8                | 150.00             |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 8              | 1.4×11.9/11.2               | 150.00             |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 9              | 1.4×13.4/12.6               | 150.00             |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 10             | 1.4×14.9/14                 | 150.00             |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 11             | 1.4×16.4/15.4               | 150.00             |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 12             | 1.4×17.9/16.8               | 150.00             |
| 26              | 7/0.16            | 0.38                    | 2.00              | 2-50           | 1.4×...                     | 150.00             |
| 26              | 7/0.16            | 0.38                    | 2.54              | 2-50           | 1.4×...                     | 150.00             |

## 无卤环保排线 UL 4411 HF FLAT WIRE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- XL-PE insulation.
- Rated temperature: 125°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- XL-PE绝缘。
- 额定温度: 125°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



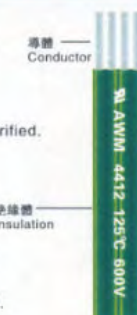
| 导体<br>Conductor |                   | 绝缘<br>Insulation        |                   |                |                       | 导体电阻<br>Resistance |
|-----------------|-------------------|-------------------------|-------------------|----------------|-----------------------|--------------------|
| 线号<br>AWG       | 线数/线径<br>No./φ mm | 绝缘厚度<br>Thickness<br>mm | 间距<br>Pitch<br>mm | 芯数<br>Core qty | 完成外径<br>Over Diameter | (20℃)<br>Ω/KM      |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 2              | 1.4×2.9/2.8           | 150.00             |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 3              | 1.4×4.4/4.2           | 150.00             |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 4              | 1.4×5.9/5.0           | 150.00             |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 5              | 1.4×7.4/7.0           | 150.00             |
| 26              | 7/0.16            | 0.38                    | 1.5 or 1.4        | 6              | 1.4×8.9/8.4           | 150.00             |
| 26              | 7/0.16            | 0.38                    | 2.00              | 2              | 1.4×3.4               | 150.00             |
| 26              | 7/0.16            | 0.38                    | 2.00              | 3              | 1.4×5.4               | 150.00             |
| 26              | 7/0.16            | 0.38                    | 2.00              | 4              | 1.4×7.4               | 150.00             |
| 26              | 7/0.16            | 0.38                    | 2.00              | 5              | 1.4×9.4               | 150.00             |
| 26              | 7/0.16            | 0.38                    | 2.00              | 6              | 1.4×11.4              | 150.00             |
| 26              | 7/0.16            | 0.45                    | 2.54              | 2              | 1.4×3.9               | 150.00             |
| 26              | 7/0.16            | 0.45                    | 2.54              | 3              | 1.4×6.4               | 150.00             |
| 26              | 7/0.16            | 0.45                    | 2.54              | 4              | 1.4×8.9               | 150.00             |
| 26              | 7/0.16            | 0.45                    | 2.54              | 5              | 1.4×11.4              | 150.00             |
| 26              | 7/0.16            | 0.45                    | 2.54              | 6              | 1.4×13.9              | 150.00             |

## 无卤环保排线 UL 4412 HF FLAT WIRE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor, top-coated.
- XL-PE insulation.
- Rated temperature: 125°C. Rated voltage: 600V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜, 或先绞后镀。
- XL-PE绝缘。
- 额定温度: 125°C, 额定电压: 600V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 导体<br>Conductor |                   | 绝缘<br>Insulation        |                   |                |                             | 导体电阻<br>Resistance |
|-----------------|-------------------|-------------------------|-------------------|----------------|-----------------------------|--------------------|
| 线号<br>AWG       | 线数/线径<br>No./φ mm | 绝缘厚度<br>Thickness<br>mm | 间距<br>Pitch<br>mm | 芯数<br>Core qty | 完成外径<br>Over Diameter<br>mm | (20℃)<br>Ω/KM      |
| 24              | 7/0.203           | 0.76                    | 2.2 or 2.3        | 2              | 2.2x4.4/4.6                 | 94.20              |
| 24              | 7/0.203           | 0.76                    | 2.2 or 2.3        | 3              | 2.2x6.6/6.8                 | 94.20              |
| 24              | 7/0.203           | 0.76                    | 2.2 or 2.3        | 4              | 2.2x8.8/9.0                 | 94.20              |
| 24              | 7/0.203           | 0.76                    | 2.2 or 2.3        | 5              | 2.2x11/11.2                 | 94.20              |
| 24              | 7/0.203           | 0.76                    | 2.2 or 2.3        | 6              | 2.2x13.2/13.4               | 94.20              |
| 24              | 7/0.203           | 0.76                    | 3.96              | 2              | 2.2x7.92                    | 94.20              |
| 24              | 7/0.203           | 0.76                    | 3.96              | 3              | 2.2x11.88                   | 94.20              |
| 24              | 7/0.203           | 0.76                    | 3.96              | 4              | 2.2x15.84                   | 94.20              |
| 24              | 7/0.203           | 0.76                    | 3.96              | 5              | 2.2x19.8                    | 94.20              |
| 24              | 7/0.203           | 0.76                    | 3.96              | 6              | 2.2x23.76                   | 94.20              |

## 无卤环保排线 UL 4478 HF FLAT WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- XL-PE insulation.
- Rated temperature: 105°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- Top coated conductors are available.
- 导体使用绞线裸铜或镀锡铜。
- XL-PE绝缘。
- 额定温度: 105°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758、UL1581、CSA22.2。
- 可使用先绞后镀(TC)为导体。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



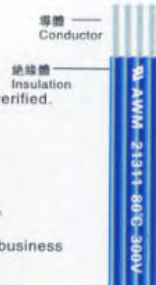
| 导体 Conductor |               | 绝缘 Insulation     |             |             | 导体电阻 Resistance       |             |
|--------------|---------------|-------------------|-------------|-------------|-----------------------|-------------|
| 线号 AWG       | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm | 间距 Pitch mm | 芯数 Core qty | 完成外径 Over Diameter mm | (20°C) Ω/KM |
| 28           | 7/0.127       | 0.23              | 1.27        | 9           | 0.9×11.43             | 150.00      |
| 28           | 7/0.127       | 0.23              | 1.27        | 10          | 0.9×12.7              | 150.00      |
| 28           | 7/0.127       | 0.23              | 1.27        | 14          | 0.9×17.78             | 150.00      |
| 28           | 7/0.127       | 0.23              | 1.27        | 15          | 0.9×19.05             | 150.00      |
| 28           | 7/0.127       | 0.23              | 1.27        | 16          | 0.9×20.32             | 150.00      |
| 28           | 7/0.127       | 0.23              | 1.27        | 20          | 0.9×25.4              | 150.00      |
| 28           | 7/0.127       | 0.23              | 1.27        | 25          | 0.9×31.75             | 150.00      |
| 28           | 7/0.127       | 0.23              | 1.27        | 26          | 0.9×33.02             | 150.00      |
| 28           | 7/0.127       | 0.23              | 1.27        | 30          | 0.9×38.1              | 150.00      |
| 28           | 7/0.127       | 0.23              | 1.27        | 34          | 0.9×43.18             | 150.00      |
| 28           | 7/0.127       | 0.23              | 1.27        | 36          | 0.9×45.72             | 150.00      |
| 28           | 7/0.127       | 0.23              | 1.27        | 40          | 0.9×50.8              | 150.00      |
| 28           | 7/0.127       | 0.23              | 1.27        | 50          | 0.9×63.5              | 150.00      |
| 28           | 7/0.127       | 0.23              | 1.27        | 60          | 0.9×76.2              | 150.00      |
| 26           | 7/0.16        | 0.23              | 2.54        | 2-50        | 1.05x...              | 150.00      |
| 26           | 7/0.16        | 0.23              | 2.00        | 2-50        | 1.05x...              | 150.00      |

## 无卤环保排线 UL 21311 HF FLAT WIRE

## 技术资料 TECHNICAL DATA

- 技术资料 TECHNICAL DATA
- Tinned, annealed, stranded copper conductor.
- PE or FR-PE insulation.
- Rated temperature: 80°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- PE或FR-PE绝缘。
- 额定温度: 80°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758、UL1581、CSA22.2。

For use of internal wiring of electronic computers and electric business machines.  
适用于电子计算机和电气设备的内部配线。



| 导体 Conductor |               | 绝缘 Insulation     |             |             | 导体电阻 Resistance       |             |
|--------------|---------------|-------------------|-------------|-------------|-----------------------|-------------|
| 线号 AWG       | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm | 间距 Pitch mm | 芯数 Core qty | 完成外径 Over Diameter mm | (20°C) Ω/KM |
| 26           | 7/0.16        | 0.23              | 2.54        | 2-40        | 1.05                  | 150.00      |
| 26           | 7/0.16        | 0.23              | 2.00        | 2-50        | 1.05                  | 150.00      |

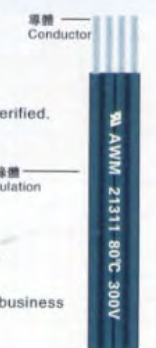
## 无卤环保排线 UL 21311 HF FLAT WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- PE or FR-PE insulation.
- Rated temperature: 80°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- PE或FR-PE绝缘。
- 额定温度: 80°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758、UL1581、CSA22.2。

For use of internal wiring of electronic computers and electric business machines.

适用于电子计算机和电气设备的内部配线。



| 导体 Conductor |               | 绝缘 Insulation     |             |             | 导体电阻 Resistance       |             |
|--------------|---------------|-------------------|-------------|-------------|-----------------------|-------------|
| 线号 AWG       | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm | 间距 Pitch mm | 芯数 Core qty | 完成外径 Over Diameter mm | (20°C) Ω/KM |
| 24           | 7/0.203       | 0.38              | 1.4 or 1.5  | 2           | 1.4×2.9/3.2           | 94.20       |
| 24           | 7/0.203       | 0.38              | 1.4 or 1.5  | 3           | 1.4×4.4/4.6           | 94.20       |
| 24           | 7/0.203       | 0.38              | 1.4 or 1.5  | 4           | 1.4×5.9/6.2           | 94.20       |
| 24           | 7/0.203       | 0.38              | 1.4 or 1.5  | 5           | 1.4×7.4/7.6           | 94.20       |
| 24           | 7/0.203       | 0.38              | 1.4 or 1.5  | 6           | 1.4×8.9/9.2           | 94.20       |
| 24           | 7/0.203       | 0.38              | 1.4 or 1.5  | 7           | 1.4×10.4/10.6         | 94.20       |
| 24           | 7/0.203       | 0.38              | 1.4 or 1.5  | 8           | 1.4×11.9/12.1         | 94.20       |
| 24           | 7/0.203       | 0.38              | 1.4 or 1.5  | 9           | 1.4×13.4/13.6         | 94.20       |
| 24           | 7/0.203       | 0.38              | 1.4 or 1.5  | 10          | 1.4×14.9/15.1         | 94.20       |
| 24           | 7/0.203       | 0.38              | 1.4 or 1.5  | 11          | 1.4×16.4/16.6         | 94.20       |
| 24           | 7/0.203       | 0.38              | 1.4 or 1.5  | 12          | 1.4×17.9/18.1         | 94.20       |
| 24           | 7/0.203       | 0.38              | 2.54        | 2-50        | 1.4x...               | 94.20       |

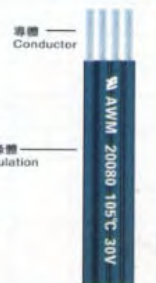
## 低电压电脑线 UL 20080 LOW VOLTAGE FLAT WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- PVC insulation.
- Rated temperature: 60°C, 80°C, 90°C, 105°C.
- Rated voltage: 30V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- PVC绝缘。
- 额定温度: 60°C, 80°C, 90°C, 105°C。
- 额定电压: 30V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1垂直燃烧测试。
- 执行标准: UL758、UL1581、CSA22.2。

For use of internal wiring of electronic computers and electric business machines.

适用于电子计算机和电气设备的内部配线。



| 导体 Conductor |               | 绝缘 Insulation     |             |             | 导体电阻 Resistance       |             |
|--------------|---------------|-------------------|-------------|-------------|-----------------------|-------------|
| 线号 AWG       | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm | 间距 Pitch mm | 芯数 Core qty | 完成外径 Over Diameter mm | (20°C) Ω/KM |
| 28           | 7/0.127       | 0.40              | 1.10        | 2           | 1.1×2.2               | 239.00      |
| 28           | 7/0.127       | 0.40              | 1.10        | 3           | 1.1×2.3               | 239.00      |
| 28           | 7/0.127       | 0.40              | 1.10        | 4           | 1.1×4.4               | 239.00      |
| 26           | 7/0.16        | 0.40              | 1.10        | 2           | 1.3×2.6               | 150.00      |
| 26           | 7/0.16        | 0.40              | 1.10        | 3           | 1.3×3.9               | 150.00      |
| 26           | 7/0.16        | 0.40              | 1.10        | 4           | 1.3×5.2               | 150.00      |
| 24           | 11/0.16       | 0.40              | 1.10        | 2           | 1.45×2.9              | 94.20       |
| 24           | 11/0.16       | 0.40              | 1.10        | 3           | 1.45×4.35             | 94.20       |
| 24           | 11/0.16       | 0.40              | 1.10        | 4           | 1.45×5.8              | 94.20       |
| 22           | 17/0.16       | 0.40              | 1.10        | 2           | 1.6×3.2               | 59.40       |
| 22           | 17/0.16       | 0.40              | 1.10        | 3           | 1.6×4.8               | 59.40       |
| 22           | 17/0.16       | 0.40              | 1.10        | 4           | 1.6×5.6               | 59.40       |
| 20           | 21/0.178      | 0.40              | 1.10        | 2           | 1.85×3.7              | 36.70       |
| 20           | 21/0.178      | 0.40              | 1.10        | 3           | 1.85×5.55             | 36.70       |
| 18           | 34/0.178      | 0.40              | 1.10        | 2           | 2.1×4.2               | 23.20       |
| 18           | 34/0.178      | 0.40              | 1.10        | 3           | 2.1×6.3               | 23.20       |
| 16           | 26/0.25       | 0.40              | 1.10        | 2           | 2.4×4.8               | 14.60       |
| 16           | 26/0.25       | 0.40              | 1.10        | 3           | 2.4×7.2               | 14.60       |

## TPE并排线 UL 20346 TPE FLAT WIRE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- TPE insulation.
- Rated temperature: 105°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- TPE绝缘。
- 额定温度: 105°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For use of internal wiring of electronic computers and electric business machines.

适用于电子计算机和电气设备的内部配线。

导体  
Conductor

绝缘层  
Insulation

UL AWM 20346 105°C 300V

| 导体<br>Conductor |                   | 绝缘<br>Insulation        |                   |                | 导体电阻<br>Resistance          |                |
|-----------------|-------------------|-------------------------|-------------------|----------------|-----------------------------|----------------|
| 线号<br>AWG       | 线数/线径<br>No./Ø mm | 绝缘厚度<br>Thickness<br>mm | 间距<br>Pitch<br>mm | 芯数<br>Core qty | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω/KM |
| 26              | 7/0.16            | 0.23                    | 2.54              | 2~40           | 1.05                        | 150            |
| 26              | 7/0.16            | 0.23                    | 2.00              | 2~50           | 1.05                        | 150            |

## 无卤环保排线 UL 21016 HF FLAT WIRE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- XL-PE insulation.
- Rated temperature: 105°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- XL-PE绝缘。
- 额定温度: 105°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部配线。

导体  
Conductor

绝缘层  
Insulation

UL AWM 21016 105°C 300V

| 导体<br>Conductor |                   | 绝缘<br>Insulation        |                   |                | 导体电阻<br>Resistance          |                |
|-----------------|-------------------|-------------------------|-------------------|----------------|-----------------------------|----------------|
| 线号<br>AWG       | 线数/线径<br>No./Ø mm | 绝缘厚度<br>Thickness<br>mm | 间距<br>Pitch<br>mm | 芯数<br>Core qty | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω/KM |
| 26              | 7/0.16            | 0.23                    | 2.54              | 2~40           | 1.05                        | 150.00         |
| 26              | 7/0.16            | 0.23                    | 2.00              | 2~50           | 1.05                        | 150.00         |

## 无卤环保排线 UL 21458 HF FLAT WIRE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- MPPE-PE insulation.
- Rated temperature: 80°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- TPE绝缘。
- 额定温度: 80°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For use of internal wiring of electronic computers and electric business machines.

适用于电子计算机和电气设备的内部配线。

导体  
Conductor

绝缘层  
Insulation

UL AWM 21458 80°C 300V

| 导体<br>Conductor |                   | 绝缘<br>Insulation        |                   |                | 导体电阻<br>Resistance          |                |
|-----------------|-------------------|-------------------------|-------------------|----------------|-----------------------------|----------------|
| 线号<br>AWG       | 线数/线径<br>No./Ø mm | 绝缘厚度<br>Thickness<br>mm | 间距<br>Pitch<br>mm | 芯数<br>Core qty | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω/KM |
| 24              | 11/0.16           | 0.38                    | 1.6 or 1.5        | 2              | 1.5×4.7/4.5                 | 94.20          |
| 24              | 11/0.16           | 0.38                    | 1.6 or 1.5        | 3              | 1.5×4.7/4.5                 | 94.20          |
| 24              | 11/0.16           | 0.38                    | 1.6 or 1.5        | 4              | 1.5×6.3/6.0                 | 94.20          |
| 24              | 11/0.16           | 0.38                    | 1.6 or 1.5        | 5              | 1.5×7.9/7.5                 | 94.20          |
| 24              | 11/0.16           | 0.38                    | 1.6 or 1.5        | 6              | 1.5×9.5/9.0                 | 94.20          |
| 24              | 11/0.16           | 0.38                    | 1.6 or 1.5        | 7              | 1.5×11.1/10.5               | 94.20          |
| 24              | 11/0.16           | 0.38                    | 1.6 or 1.5        | 8              | 1.5×12.7/12                 | 94.20          |
| 24              | 11/0.16           | 0.38                    | 1.6 or 1.5        | 9              | 1.5×14.3/13.5               | 94.20          |
| 24              | 11/0.16           | 0.38                    | 1.6 or 1.5        | 10             | 1.5×15.9/15                 | 94.20          |
| 24              | 11/0.16           | 0.38                    | 1.6 or 1.5        | 11             | 1.5×17.5/16.5               | 94.20          |
| 24              | 11/0.16           | 0.38                    | 1.6 or 1.5        | 12             | 1.5×19.1/18                 | 94.20          |
| 24              | 7/0.20            | 0.38                    | 2.00              | 2              | 1.5×3.5                     | 94.20          |
| 24              | 7/0.20            | 0.38                    | 2.00              | 3              | 1.5×5.5                     | 94.20          |
| 24              | 7/0.20            | 0.38                    | 2.00              | 4~50           | 1.5×...                     | 94.20          |

## 多芯屏蔽电缆 UL 2095 SHIELDED CABLE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC insulation.
- PVG jacketed.
- Rated temperature: 80°C. Rated voltage: 300V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC/PVC绝缘。
- PVC被覆。
- 额定温度: 80°C, 额定电压: 300V。
- 通过UL VW-1及CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部配线。

导体  
Conductor

绝缘层  
Insulation

屏蔽  
Shield

外被  
Jacket

UL AWM 2095 80°C 300V

| 芯数<br>Core qty | 导体<br>Conductor |                   | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield   | 外被<br>Jacket      |                             | 导体电阻<br>Resistance |
|----------------|-----------------|-------------------|-------------------------|----------------------|----------------|-------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No./Ø mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 构造<br>No./Ø mm | 被覆厚度<br>Thickness | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω/KM     |
| 2C             | 28              | 7/0.127           | 0.41                    | 0.90                 | 45/0.12        | 0.55              | 3.00                        | 239.00             |
|                | 26              | 7/0.16            | 0.41                    | 1.00                 | 50/0.12        | 0.55              | 3.20                        | 150.00             |
|                | 24              | 11/0.16           | 0.41                    | 1.10                 | 55/0.12        | 0.55              | 3.40                        | 94.20              |
|                | 22              | 17/0.16           | 0.41                    | 1.30                 | 65/0.12        | 0.55              | 3.80                        | 59.40              |
|                | 20              | 17/0.16           | 0.41                    | 1.50                 | 75/0.12        | 0.55              | 4.20                        | 36.70              |
| 3C             | 28              | 7/0.127           | 0.41                    | 0.90                 | 50/0.12        | 0.70              | 3.40                        | 239.00             |
|                | 26              | 7/0.16            | 0.41                    | 1.00                 | 55/0.12        | 0.70              | 3.60                        | 150.00             |
|                | 24              | 11/0.16           | 0.41                    | 1.10                 | 60/0.12        | 0.70              | 3.80                        | 94.20              |
|                | 22              | 17/0.16           | 0.41                    | 1.30                 | 72/0.12        | 0.70              | 4.00                        | 59.40              |
|                | 20              | 21/0.178          | 0.41                    | 1.50                 | 72/0.12        | 0.70              | 4.60                        | 36.70              |

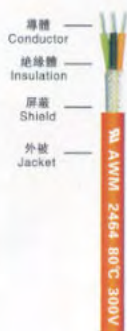
## 单双层屏蔽电脑线 UL 2464 COMPUTER CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC insulation.
- PVC jacketed.
- Tinned stranded copper drain wire.
- Cores are shielded by aluminum mylar.
- Rated temperature: 80°C. Rated voltage: 300V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC/PVC绝缘。
- PVC被覆。
- 镀锡软铜地线。
- 芯线集拢后铝泊麦拉隔离。
- 额定温度: 80°C, 额定电压: 300V。
- 通过UL VW-1及CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

Internal wiring or external interconnection of electronic equipment, such as desk-type calculators, dictating machines, or x-ray equipment.

电子仪器的内部配线或外部连接, 如台式计算机、录音机、或X光设备。



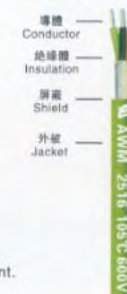
| 导体 Conductor |                | 绝缘 Insulation |                   | 外被 Jacket      |                       | 导体电阻 Resistance |
|--------------|----------------|---------------|-------------------|----------------|-----------------------|-----------------|
| 线号 AWG       | 线径/线径 No./Φ mm | 芯数 Core qty   | 绝缘厚度 Thickness mm | 被覆厚度 Thickness | 完成外径 Over Diameter mm | (20°C) Ω/KM     |
| 28           | 7/0.102        | 3             | 0.25              | 0.80           | 3.70                  | 239.00          |
|              | 7/0.102        | 4             | 0.25              | 0.80           | 3.90                  | 239.00          |
|              | 7/0.102        | 5             | 0.25              | 0.80           | 4.20                  | 239.00          |
|              | 7/0.102        | 6             | 0.25              | 0.80           | 4.50                  | 239.00          |
|              | 7/0.102        | 7             | 0.25              | 0.80           | 4.50                  | 239.00          |
|              | 7/0.102        | 8             | 0.25              | 0.80           | 4.80                  | 239.00          |
|              | 7/0.102        | 9             | 0.25              | 0.80           | 5.10                  | 239.00          |
|              | 7/0.102        | 10            | 0.25              | 0.80           | 5.20                  | 239.00          |
|              | 7/0.102        | 15            | 0.25              | 0.80           | 5.80                  | 239.00          |
|              | 7/0.102        | 25            | 0.25              | 1.00           | 7.60                  | 239.00          |
| 26           | 7/0.102        | 37            | 0.25              | 1.00           | 8.30                  | 239.00          |
|              | 7/0.102        | 50            | 0.25              | 1.00           | 9.50                  | 239.00          |
|              | 7/0.16         | 5             | 0.25              | 0.80           | 4.50                  | 150.00          |
|              | 7/0.16         | 10            | 0.25              | 0.85           | 5.70                  | 150.00          |
|              | 7/0.16         | 15            | 0.25              | 1.00           | 6.40                  | 150.00          |
|              | 7/0.16         | 25            | 0.25              | 1.00           | 8.00                  | 150.00          |
|              | 7/0.16         | 50            | 0.25              | 1.00           | 10.40                 | 150.00          |
|              | 24             | 11/0.16       | 3-50              | 0.25           | ...                   | 94.20           |
|              | 22             | 7/0.25        | 3-50              | 0.25           | ...                   | 59.40           |
|              | 18             | 34/0.18       | 2-50              | 0.25           | ...                   | 23.20           |

## 多芯屏蔽电缆 UL 2516 SHIELDED CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- PVC insulation.
- PVC jacketed.
- Rated temperature: 105°C. Rated voltage: 600V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- PVC绝缘。
- PVC被覆。
- 额定温度: 105°C, 额定电压: 600V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



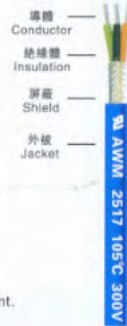
| 芯数 Core qty | 导体 Conductor |                | 绝缘 Insulation     |               | 屏蔽 Shield      | 外被 Jacket      |                       | 导体电阻 Resistance |
|-------------|--------------|----------------|-------------------|---------------|----------------|----------------|-----------------------|-----------------|
|             | 线号 AWG       | 线径/线径 No./Φ mm | 绝缘厚度 Thickness mm | 外径 Nom dia mm | 覆盖率 Coverage % | 被覆厚度 Thickness | 完成外径 Over Diameter mm | (20°C) Ω/KM     |
| 3C          | 28           | 7/0.127        | 0.76              | 2.00          | ≥65            | 1.15           | 7.20                  | 239.00          |
|             | 26           | 7/0.16         | 0.76              | 2.10          | ≥65            | 1.15           | 7.40                  | 150.00          |
|             | 24           | 11/0.16        | 0.76              | 2.20          | ≥65            | 1.15           | 7.60                  | 94.20           |
|             | 22           | 17/0.16        | 0.76              | 2.40          | ≥65            | 1.15           | 8.10                  | 59.40           |
|             | 20           | 21/0.178       | 0.76              | 2.50          | ≥65            | 1.15           | 8.40                  | 36.70           |
|             | 18           | 34/0.178       | 0.76              | 2.80          | ≥65            | 1.15           | 9.00                  | 23.20           |
|             | 30           | 7/0.102        | 0.76              | 1.90          | ≥65            | 1.15           | 7.50                  | 381.00          |
|             | 28           | 7/0.127        | 0.76              | 2.00          | ≥65            | 1.15           | 7.70                  | 239.00          |
|             | 26           | 7/0.16         | 0.76              | 2.10          | ≥65            | 1.15           | 8.00                  | 150.00          |
|             | 24           | 11/0.16        | 0.76              | 2.20          | ≥65            | 1.15           | 8.20                  | 94.20           |
| 4C          | 22           | 17/0.16        | 0.76              | 2.40          | ≥65            | 1.15           | 8.70                  | 59.40           |
|             | 20           | 21/0.178       | 0.76              | 2.50          | ≥65            | 1.15           | 9.00                  | 36.70           |
|             | 30           | 7/0.102        | 0.76              | 1.90          | ≥65            | 1.15           | 8.00                  | 381.00          |
|             | 28           | 7/0.127        | 0.76              | 2.00          | ≥65            | 1.15           | 8.30                  | 239.00          |
|             | 26           | 7/0.16         | 0.76              | 2.10          | ≥65            | 1.15           | 8.60                  | 150.00          |
|             | 24           | 11/0.16        | 0.76              | 2.20          | ≥65            | 1.15           | 8.80                  | 94.20           |
|             | 22           | 17/0.16        | 0.76              | 2.40          | ≥65            | 1.15           | 9.40                  | 59.40           |
| 5C          | 28           | 7/0.127        | 0.76              | 2.00          | ≥65            | 1.15           | 7.20                  | 239.00          |
|             | 26           | 7/0.16         | 0.76              | 2.10          | ≥65            | 1.15           | 7.40                  | 150.00          |
|             | 24           | 11/0.16        | 0.76              | 2.20          | ≥65            | 1.15           | 7.60                  | 94.20           |
|             | 22           | 17/0.16        | 0.76              | 2.40          | ≥65            | 1.15           | 8.10                  | 59.40           |
|             | 20           | 21/0.178       | 0.76              | 2.50          | ≥65            | 1.15           | 8.40                  | 36.70           |
|             | 18           | 34/0.178       | 0.76              | 2.80          | ≥65            | 1.15           | 9.00                  | 23.20           |
|             | 30           | 7/0.102        | 0.76              | 1.90          | ≥65            | 1.15           | 7.50                  | 381.00          |
|             | 28           | 7/0.127        | 0.76              | 2.00          | ≥65            | 1.15           | 7.70                  | 239.00          |
|             | 26           | 7/0.16         | 0.76              | 2.10          | ≥65            | 1.15           | 8.00                  | 150.00          |
|             | 24           | 11/0.16        | 0.76              | 2.20          | ≥65            | 1.15           | 8.20                  | 94.20           |

## 多芯屏蔽电缆 UL 2517 SHIELDED CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- PVC insulation.
- PVC jacketed.
- Rated temperature: 105°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- PVC绝缘。
- PVC被覆。
- 额定温度: 105°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



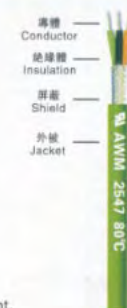
| 芯数 Core qty | 导体 Conductor |                | 绝缘 Insulation     |               | 屏蔽 Shield      | 外被 Jacket      |                       | 导体电阻 Resistance |
|-------------|--------------|----------------|-------------------|---------------|----------------|----------------|-----------------------|-----------------|
|             | 线号 AWG       | 线径/线径 No./Φ mm | 绝缘厚度 Thickness mm | 外径 Nom dia mm | 覆盖率 Coverage % | 被覆厚度 Thickness | 完成外径 Over Diameter mm | (20°C) Ω/KM     |
| 2C          | 30           | 7/0.100        | 0.41              | 1.10          | ≥65            | 0.76           | 4.40                  | 381.00          |
|             | 28           | 7/0.127        | 0.41              | 1.20          | ≥65            | 0.76           | 4.50                  | 239.00          |
|             | 26           | 7/0.16         | 0.43              | 1.30          | ≥65            | 0.76           | 4.80                  | 150.00          |
|             | 24           | 11/0.16        | 0.41              | 1.40          | ≥65            | 0.76           | 5.00                  | 94.20           |
|             | 22           | 17/0.16        | 0.43              | 1.60          | ≥65            | 0.76           | 5.40                  | 59.40           |
|             | 20           | 21/0.178       | 0.41              | 1.80          | ≥65            | 0.76           | 5.80                  | 36.70           |
|             | 18           | 34/0.178       | 0.41              | 2.10          | ≥65            | 0.76           | 6.40                  | 23.20           |
|             | 16           | 26/0.25        | 0.41              | 2.40          | ≥65            | 0.76           | 7.00                  | 14.60           |
|             | 28           | 7/0.127        | 0.41              | 1.20          | ≥65            | 0.76           | 5.40                  | 239.00          |
|             | 26           | 7/0.16         | 0.41              | 1.30          | ≥65            | 0.76           | 5.70                  | 150.00          |
| 5C          | 24           | 11/0.16        | 0.41              | 1.40          | ≥65            | 0.76           | 6.00                  | 94.20           |
|             | 22           | 17/0.16        | 0.41              | 1.60          | ≥65            | 0.76           | 6.50                  | 59.40           |
|             | 30           | 7/0.100        | 0.41              | 1.10          | ≥65            | 0.76           | 5.50                  | 381.00          |
|             | 28           | 7/0.127        | 0.41              | 1.20          | ≥65            | 0.76           | 5.80                  | 239.00          |
|             | 26           | 7/0.16         | 0.41              | 1.30          | ≥65            | 0.76           | 6.00                  | 150.00          |
|             | 24           | 11/0.16        | 0.41              | 1.40          | ≥65            | 0.76           | 6.40                  | 94.20           |
| 6C          | 28           | 7/0.127        | 0.41              | 1.20          | ≥65            | 0.76           | 5.40                  | 239.00          |
|             | 26           | 7/0.16         | 0.41              | 1.30          | ≥65            | 0.76           | 5.70                  | 150.00          |
|             | 24           | 11/0.16        | 0.41              | 1.40          | ≥65            | 0.76           | 6.00                  | 94.20           |

## 多芯屏蔽电缆 UL 2547 SHIELDED CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC insulation.
- PVC jacketed.
- Rated temperature: 80°C. Rated voltage: not specified.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC绝缘。
- PVC被覆。
- 额定温度: 80°C, 额定电压: 无规定。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 芯数 Core qty | 导体 Conductor |                | 绝缘 Insulation     |               | 屏蔽 Shield               | 外被 Jacket      |                       | 导体电阻 Resistance |
|-------------|--------------|----------------|-------------------|---------------|-------------------------|----------------|-----------------------|-----------------|
|             | 线号 AWG       | 线径/线径 No./Φ mm | 绝缘厚度 Thickness mm | 外径 Nom Dia mm | 构造 Congtruction No/Φ mm | 被覆厚度 Thickness | 完成外径 Over Diameter mm | (20°C) Ω/KM     |
| 2C          | 30           | 7/0.102        | 0.26              | 0.85          | 44/0.1                  | 0.40           | 2.70                  | 381.00          |
|             | 28           | 7/0.127        | 0.26              | 0.90          | 46/0.1                  | 0.40           | 2.80                  | 239.00          |
|             | 26           | 7/0.16         | 0.26              | 1.00          | 54/0.1                  | 0.40           | 3.00                  | 150.00          |
|             | 24           | 11/0.16        | 0.26              | 1.15          | 62/0.1                  | 0.40           | 3.30                  | 94.20           |
|             | 22           | 17/0.16        | 0.26              | 1.30          | 60/0.12                 | 0.40           | 3.60                  | 59.40           |
|             | 20           | 21/0.178       | 0.26              | 1.50          | 72/0.12                 | 0.40           | 4.00                  | 36.70           |
|             | 18           | 34/0.178       | 0.26              | 1.70          | 82/0.12                 | 0.40           | 4.50                  | 23.20           |
|             | 16           | 26/0.25        | 0.26              | 2.10          | 98/0.12                 | 0.40           | 5.10                  | 14.60           |
|             | 30           | 7/0.102        | 0.26              | 0.85          | 49/0.1                  | 0.40           | 2.80                  | 381.00          |
|             | 28           | 7/0.127        | 0.26              | 0.90          | 53/0.1                  | 0.40           | 3.00                  | 239.00          |
| 3C          | 26           | 7/0.16         | 0.26              | 1.00          | 54/0.1                  | 0.40           | 3.00                  | 150.00          |
|             | 24           | 11/0.16        | 0.26              | 1.15          | 69/0.1                  | 0.40           | 3.50                  | 94.20           |
|             | 22           | 17/0.16        | 0.26              | 1.30          | 72/0.12                 | 0.40           | 3.80                  | 59.40           |
|             | 20           | 21/0.178       | 0.26              | 1.50          | 82/0.12                 | 0.40           | 4.20                  | 36.70           |
|             | 18           | 34/0.178       | 0.26              | 1.70          | 96/0.12                 | 0.40           | 4.70                  | 23.20           |
|             | 16           | 26/0.25        | 0.26              | 2.10          | 114/0.12                | 0.40           | 5.40                  | 14.60           |

## 多芯屏蔽电缆 UL 2562 SHIELDED CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- PVC insulation, and PVC jacket.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 80°C. Rated voltage: 300V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- PVC绝缘, PVC被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 80°C, 额定电压: 300V。
- 通过UL VW-1及CSA Ft1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



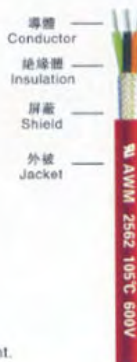
| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                     | 屏蔽<br>Shield  | 外被<br>Jacket      |                             | 导体电阻<br>Resistance<br>(20°C)<br>Ω/KM |
|----------------|-----------------|------------------|-------------------------|---------------------|---------------|-------------------|-----------------------------|--------------------------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom.Dia<br>mm | 构造<br>No/Φ mm | 被覆厚度<br>Thickness | 完成外径<br>Over Diameter<br>mm |                                      |
| 2C             | 28              | 7/0.127          | 0.40                    | 1.20                | 32/0.12       | 0.40              | 2.5×5.0                     | 239.00                               |
|                | 26              | 7/0.16           | 0.40                    | 1.30                | 33/0.12       | 0.40              | 2.6×5.2                     | 150.00                               |
|                | 24              | 11/0.16          | 0.40                    | 1.50                | 37/0.12       | 0.40              | 2.7×5.4                     | 94.20                                |
|                | 22              | 17/0.16          | 0.40                    | 1.70                | 42/0.12       | 0.40              | 3.0×6.0                     | 59.40                                |
| 3C             | 28              | 7/0.127          | 0.40                    | 1.20                | 30/0.12       | 0.40              | 2.5×7.5                     | 239.00                               |
|                | 26              | 7/0.16           | 0.40                    | 1.30                | 33/0.12       | 0.40              | 2.6×7.8                     | 150.00                               |

## 多芯屏蔽电缆 UL 2662 SHIELDED CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC insulation.
- PVC jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 105°C. Rated voltage: 600V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC或PVC绝缘。
- PVC被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 105°C, 额定电压: 600V。
- 通过UL VW-1及CSA Ft1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



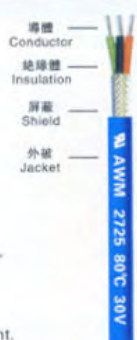
| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                     | 屏蔽<br>Shield         | 外被<br>Jacket      |                             | 导体电阻<br>Resistance<br>(20°C)<br>Ω/KM |
|----------------|-----------------|------------------|-------------------------|---------------------|----------------------|-------------------|-----------------------------|--------------------------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom.Dia<br>mm | 覆盖率<br>Coverage<br>% | 被覆厚度<br>Thickness | 完成外径<br>Over Diameter<br>mm |                                      |
| 2C             | 30              | 7/0.100          | 0.41                    | 1.10                | ≥65                  | 1.53              | 5.30                        | 381.00                               |
|                | 28              | 7/0.127          | 0.41                    | 1.20                | ≥65                  | 1.53              | 5.50                        | 239.00                               |
|                | 26              | 7/0.16           | 0.43                    | 1.30                | ≥65                  | 1.53              | 5.70                        | 150.00                               |
|                | 24              | 11/0.16          | 0.41                    | 1.40                | ≥65                  | 1.53              | 5.90                        | 94.20                                |
|                | 22              | 17/0.16          | 0.43                    | 1.60                | ≥65                  | 1.53              | 6.30                        | 59.40                                |
|                | 20              | 21/0.178         | 0.41                    | 1.80                | ≥65                  | 1.53              | 6.70                        | 36.70                                |
|                | 18              | 34/0.178         | 0.41                    | 2.10                | ≥65                  | 1.53              | 7.30                        | 23.20                                |
|                | 16              | 26/0.25          | 0.41                    | 2.40                | ≥65                  | 1.53              | 7.80                        | 14.60                                |
| 3C             | 30              | 7/0.100          | 0.41                    | 1.10                | ≥65                  | 1.53              | 5.50                        | 381.00                               |
|                | 28              | 7/0.127          | 0.41                    | 1.20                | ≥65                  | 1.53              | 5.70                        | 239.00                               |
|                | 26              | 7/0.16           | 0.41                    | 1.30                | ≥65                  | 1.53              | 5.90                        | 150.00                               |
|                | 24              | 11/0.16          | 0.43                    | 1.40                | ≥65                  | 1.53              | 6.10                        | 94.20                                |
|                | 22              | 17/0.16          | 0.41                    | 1.60                | ≥65                  | 1.53              | 6.50                        | 59.40                                |
|                | 20              | 21/0.178         | 0.41                    | 1.80                | ≥65                  | 1.53              | 7.00                        | 36.70                                |
|                | 18              | 34/0.178         | 0.41                    | 2.10                | ≥65                  | 1.53              | 7.60                        | 23.20                                |
|                | 30              | 7/0.100          | 0.41                    | 1.10                | ≥65                  | 1.53              | 5.70                        | 381.00                               |
| 4C             | 28              | 7/0.127          | 0.41                    | 1.20                | ≥65                  | 1.53              | 5.90                        | 239.00                               |
|                | 26              | 7/0.16           | 0.41                    | 1.30                | ≥65                  | 1.53              | 6.20                        | 150.00                               |
|                | 24              | 11/0.16          | 0.41                    | 1.40                | ≥65                  | 1.53              | 6.50                        | 94.20                                |
|                | 22              | 17/0.16          | 0.41                    | 1.60                | ≥65                  | 1.53              | 6.90                        | 59.40                                |
|                | 20              | 21/0.178         | 0.41                    | 1.80                | ≥65                  | 1.53              | 7.40                        | 36.70                                |

## 电脑鼠标线 UL 2725 COMPUTER MOUSE CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC/PP insulation.
- PVC jacketed.
- Filler and cotton paper applied.
- Rated temperature: 80°C. Rated voltage: 30V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC/PVC/PP绝缘。
- PVC被覆。
- 应用填充及棉纸。
- 额定温度: 80°C, 额定电压: 30V。
- 通过UL VW-1及CSA Ft1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                     | 外被<br>Jacket |      | 导体电阻<br>Resistance<br>(20°C)<br>Ω/KM |
|----------------|-----------------|------------------|-------------------------|---------------------|--------------|------|--------------------------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom.Dia<br>mm | Jacket       |      |                                      |
| 3C             | 30              | 7/0.102          | 0.18                    | 0.70                | 0.51         | 3.40 | 381.00                               |
| 4C             | 30              | 7/0.102          | 0.18                    | 0.70                | 0.51         | 3.40 | 381.00                               |
| 6C             | 30              | 7/0.102          | 0.18                    | 0.70                | 0.51         | 3.60 | 381.00                               |
| 8C             | 30              | 7/0.102          | 0.18                    | 0.70                | 0.51         | 3.80 | 381.00                               |
| 9C             | 30              | 7/0.102          | 0.18                    | 0.70                | 0.51         | 4.00 | 381.00                               |
| 3C             | 28              | 7/0.127          | 0.18                    | 0.80                | 0.51         | 3.40 | 239.00                               |
| 4C             | 28              | 7/0.127          | 0.18                    | 0.80                | 0.51         | 3.40 | 239.00                               |
| 6C             | 28              | 7/0.127          | 0.18                    | 0.80                | 0.51         | 3.60 | 239.00                               |
| 8C             | 28              | 7/0.127          | 0.18                    | 0.80                | 0.51         | 3.80 | 239.00                               |
| 9C             | 28              | 7/0.127          | 0.18                    | 0.80                | 0.51         | 4.00 | 239.00                               |

## 控制电缆 UL 2733 CONTROL CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- PVC insulation.
- PVC jacketed.
- Rated temperature: 105°C. Rated voltage: 600V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- PVC绝缘。
- PVC被覆。
- 额定温度: 105°C, 额定电压: 600V。
- 通过UL VW-1及CSA Ft1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                     | 外被<br>Jacket      |                             | 导体电阻<br>Resistance<br>(20°C)<br>Ω/KM |
|----------------|-----------------|------------------|-------------------------|---------------------|-------------------|-----------------------------|--------------------------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom.Dia<br>mm | 被覆厚度<br>Thickness | 完成外径<br>Over Diameter<br>mm |                                      |
| 3C             | 24              | 11/0.16          | 0.79                    | 0.60                | 6.00              | 239.00                      |                                      |
| 4C             | 24              | 11/0.16          | 0.79                    | 0.60                | 6.50              | 59.40                       |                                      |
| 5C             | 24              | 11/0.16          | 0.79                    | 0.60                | 7.00              | 239.00                      |                                      |
| 6C             | 24              | 11/0.16          | 0.79                    | 0.60                | 7.60              | 239.00                      |                                      |
| 3C             | 22              | 17/0.16          | 0.79                    | 0.60                | 6.20              | 239.00                      |                                      |
| 4C             | 22              | 17/0.16          | 0.79                    | 0.60                | 6.70              | 563.00                      |                                      |
| 5C             | 22              | 17/0.16          | 0.79                    | 0.60                | 7.40              | 239.00                      |                                      |
| 6C             | 22              | 17/0.16          | 0.79                    | 0.60                | 8.10              | 239.00                      |                                      |
| 4C             | 20              | 21/0.178         | 0.79                    | 0.60                | 7.20              | 239.00                      |                                      |
| 5C             | 20              | 21/0.178         | 0.79                    | 0.60                | 7.90              | 563.00                      |                                      |
| 4C             | 18              | 34/0.178         | 0.79                    | 0.60                | 8.20              | 239.00                      |                                      |
| 5C             | 18              | 34/0.178         | 0.79                    | 0.60                | 8.70              | 563.00                      |                                      |

## 控制电缆 UL 2835 CONTROL CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- PVC insulation.
- PVC jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 60°C. Rated voltage: 30V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线铜或镀锡铜。
- PVC绝缘。
- PVC被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 60°C, 额定电压: 30V。
- 通过UL VW-1及CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                      | 外被<br>Jacket      |                             | 导体电阻<br>Resistance |
|----------------|-----------------|------------------|-------------------------|----------------------|-------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. Dia<br>mm | 被覆厚度<br>Thickness | 完成外径<br>Over Diameter<br>mm |                    |
| 4C             | 28              | 7/0.127          | 0.22                    | 0.82                 | 1.00              | 4.30                        | 239.00             |
| 4C             | 22              | 17/0.16          | 0.22                    | 1.20                 | 0.45              | 4.00                        | 59.40              |
| 5C             | 28              | 19/0.08          | 0.20                    | 0.80                 | 0.88              | 4.80                        | 239.00             |
| 6C             | 28              | 7/0.127          | 0.22                    | 0.82                 | 0.68              | 4.30                        | 239.00             |
| 7C             | 28              | 7/0.127          | 0.26                    | 0.90                 | 0.90              | 5.00                        | 239.00             |
| 7C             | 32              | TINSEL           | 0.22                    | 1.00                 | 0.75              | 5.20                        | 563.00             |
| 8C             | 28              | 19/0.08          | 0.23                    | 0.86                 | 0.75              | 4.80                        | 239.00             |
| 9C             | 28              | 7/0.127          | 0.22                    | 0.82                 | 0.75              | 4.90                        | 239.00             |
| 10C            | 28              | 7/0.127          | 0.26                    | 0.90                 | 0.6               | 5.00                        | 239.00             |

## 多芯屏蔽电缆 UL 2854 SHIELDED CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC insulation.
- PVC jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 80°C. Rated voltage: 30V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线铜或镀锡铜。
- SR-PVC或PVC绝缘。
- PVC被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 80°C, 额定电压: 30V。
- 通过UL VW-1及CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield  | 外被<br>Jacket      |                             | 导体电阻<br>Resistance |
|----------------|-----------------|------------------|-------------------------|----------------------|---------------|-------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. Dia<br>mm | 构造<br>No/φ mm | 被覆厚度<br>Thickness | 完成外径<br>Over Diameter<br>mm |                    |
| 2C             | 30              | 7/0.102          | 0.23                    | 0.75                 | 41/0.1        | 0.35              | 2.50                        | 381.00             |
|                | 28              | 7/0.127          | 0.26                    | 0.90                 | 46/0.1        | 0.35              | 2.80                        | 239.00             |
|                | 26              | 7/0.16           | 0.26                    | 1.00                 | 54/0.1        | 0.35              | 3.00                        | 150.00             |
|                | 24              | 11/0.16          | 0.26                    | 1.15                 | 62/0.1        | 0.35              | 3.20                        | 94.20              |
|                | 22              | 17/0.16          | 0.26                    | 1.30                 | 62/0.12       | 0.35              | 3.50                        | 59.40              |
|                | 20              | 21/0.178         | 0.26                    | 1.50                 | 72/0.12       | 0.35              | 4.00                        | 36.70              |
| 7C             | 18              | 34/0.178         | 0.26                    | 1.70                 | 82/0.12       | 0.35              | 4.40                        | 23.20              |
|                | 30              | 7/0.102          | 0.23                    | 0.75                 | 59/0.12       | 0.35              | 4.50                        | 381.00             |
|                | 28              | 7/0.127          | 0.26                    | 0.90                 | 71/0.12       | 0.35              | 3.20                        | 239.00             |
|                | 26              | 7/0.16           | 0.26                    | 1.00                 | 79/0.12       | 0.35              | 4.00                        | 150.00             |
|                | 24              | 11/0.16          | 0.26                    | 1.15                 | 88/0.12       | 0.35              | 4.40                        | 94.20              |
|                | 22              | 17/0.16          | 0.26                    | 1.30                 | 101/0.12      | 0.35              | 4.80                        | 59.40              |
|                | 20              | 21/0.178         | 0.26                    | 1.50                 | 114/0.12      | 0.35              | 5.40                        | 36.70              |

## 低电压电脑线 UL 2919 LOW VOLTAGE COMPUTER CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC/PP insulation.
- PVC jacketed.
- Tinned stranded copper drain wire.
- Cores are shielded by aluminum mylar.
- Rated temperature: 80°C. Rated voltage: 30V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线铜或镀锡铜。
- SR-PVC/PVC/PP绝缘。
- PVC被覆。
- 镀锡软铜地线。
- 芯线集绞后铝泊麦隔离。
- 额定温度: 80°C, 额定电压: 30V。
- 通过UL VW-1及CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For RGB monitor, electronic computer and electric business machine.  
用于RGB显示器、电子计算机和商用机器。



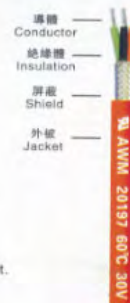
| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                      | 外被<br>Jacket      |                             | 导体电阻<br>Resistance |
|----------------|-----------------|------------------|-------------------------|----------------------|-------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 被覆厚度<br>Thickness | 完成外径<br>Over Diameter<br>mm |                    |
| 1CXUL1533      | 28              | 7/0.127          | 0.26                    | 1.05                 | 1.95              | 7.90                        | 239.00             |
| 4CXUL1061      | 24              | 7/0.20           | 0.26                    | 1.12                 | 1.95              | 7.90                        | 94.20              |
| 3CXUL1533      | 28              | 7/0.127          | 0.26                    | 1.05                 | 0.85              | 8.00                        | 239.00             |
| 5CXUL1061      | 24              | 7/0.20           | 0.26                    | 1.12                 | 0.81              | 8.00                        | 94.20              |
| 6CXUL1061      | 26              | 7/0.16           | 0.26                    | 1.00                 | 0.90              | 7.90                        | 150.00             |
| 6CXUL1061      | 24              | 7/0.20           | 0.26                    | 1.12                 | 0.85              | 8.00                        | 94.20              |
| 3CXUL1533      | 30              | 7/0.102          | 0.26                    | 0.85                 | 0.95              | 7.20                        | 381.00             |
| 7CXUL1061      | 28              | 7/0.127          | 0.26                    | 0.90                 | 0.95              | 7.20                        | 239.00             |
| 7CXUL1061      | 24              | 7/0.20           | 0.26                    | 1.12                 | 0.85              | 8.00                        | 94.20              |

## 聚氨酯护套电缆 UL 20197 PUR CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC/PP/TPU/XL-PE insulation.
- PUR jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 60°C. Rated voltage: 30V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线铜或镀锡铜。
- SR-PVC, PVC, PP, TPU或XL-PE绝缘。
- PUR被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 60°C, 额定电压: 30V。
- 通过UL VW-1及CSA FT1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                      | 外被<br>Jacket      |                             | 导体电阻<br>Resistance |
|----------------|-----------------|------------------|-------------------------|----------------------|-------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 被覆厚度<br>Thickness | 完成外径<br>Over Diameter<br>mm |                    |
| 2C             | 30              | 7/0.10           | 0.25                    | 0.80                 | 0.80              | 3.40                        | 381.00             |
|                | 28              | 7/0.127          | 0.25                    | 0.90                 | 0.80              | 3.60                        | 239.00             |
|                | 26              | 7/0.16           | 0.25                    | 1.00                 | 0.80              | 3.90                        | 150.00             |
|                | 24              | 11/0.16          | 0.25                    | 1.10                 | 0.80              | 4.10                        | 94.20              |
|                | 22              | 17/0.16          | 0.25                    | 1.30                 | 0.80              | 4.60                        | 59.40              |
|                | 30              | 7/0.10           | 0.25                    | 0.80                 | 0.80              | 3.70                        | 381.00             |
| 3C             | 28              | 7/0.127          | 0.25                    | 0.90                 | 0.80              | 4.00                        | 239.00             |
|                | 26              | 7/0.16           | 0.25                    | 1.00                 | 0.80              | 4.20                        | 150.00             |
|                | 24              | 11/0.16          | 0.25                    | 1.10                 | 0.80              | 4.50                        | 94.20              |
|                | 22              | 17/0.16          | 0.25                    | 1.30                 | 0.80              | 4.80                        | 59.40              |
|                | 20              | 21/0.178         | 0.25                    | 1.50                 | 0.80              | 5.30                        | 36.70              |
|                | 18              | 34/0.178         | 0.25                    | 1.80                 | 0.80              | 6.00                        | 23.20              |
| 6C             | 30              | 7/0.10           | 0.25                    | 0.80                 | 0.80              | 4.90                        | 381.00             |
|                | 28              | 7/0.127          | 0.25                    | 0.90                 | 0.80              | 5.30                        | 239.00             |
|                | 26              | 7/0.16           | 0.25                    | 1.00                 | 0.80              | 5.60                        | 150.00             |
|                | 24              | 11/0.16          | 0.25                    | 1.10                 | 0.80              | 6.00                        | 94.20              |
|                | 22              | 17/0.16          | 0.25                    | 1.30                 | 0.80              | 6.40                        | 59.40              |
|                | 20              | 21/0.178         | 0.25                    | 1.50                 | 0.80              | 7.00                        | 36.70              |
|                | 18              | 34/0.178         | 0.25                    | 1.80                 | 0.80              | 7.90                        | 23.20              |

## 无卤环保电线 UL 20233 TPU CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
  - PP/TPU/XL-PE insulation.
  - TPU jacketed.
  - Tinned or bare copper wire spiral shielded.
  - Rated temperature: 80°C. Rated voltage: 300V.
  - UL VW-1 & CSA FT1 vertical flame test verified.
  - Executed standard: UL758, UL1581, CSA22.2.
  - 导体使用绞线裸铜或镀锡铜。
  - 导体使用绞线裸铜或镀锡铜。
  - PP、TPU或XL-PE绝缘。
  - TPU被覆。
  - 镀锡铜或裸铜丝缠绕屏蔽。
  - 额定温度: 80°C, 额定电压: 300V。
  - 通过UL VW-1及CSA FT1垂直燃烧测试。
  - 执行标准: UL758, UL1581, CSA22.2。
- For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

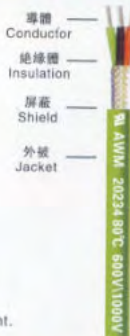


| 芯数<br>Core qty | 导体<br>Conductor |                   | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield         | 外被<br>Jacket            |                             | 导体电阻<br>Resistance |
|----------------|-----------------|-------------------|-------------------------|----------------------|----------------------|-------------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No./Ø mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 覆盖率<br>Coverage<br>% | 被覆厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm |                    |
| 3C             | 30              | 7/0.100           | 0.23                    | 0.80                 | ≥65                  | 0.76                    | 5.50                        | 381.00             |
|                | 28              | 7/0.127           | 0.23                    | 0.90                 | ≥65                  | 0.76                    | 5.70                        | 239.00             |
|                | 26              | 7/0.16            | 0.23                    | 1.00                 | ≥65                  | 0.76                    | 5.90                        | 150.00             |
|                | 24              | 11/0.16           | 0.23                    | 1.10                 | ≥65                  | 0.76                    | 6.10                        | 94.20              |
|                | 22              | 17/0.16           | 0.23                    | 1.30                 | ≥65                  | 0.76                    | 6.50                        | 59.40              |
|                | 20              | 21/0.178          | 0.23                    | 1.50                 | ≥65                  | 0.76                    | 7.00                        | 36.70              |
| 4C             | 18              | 34/0.178          | 0.23                    | 1.80                 | ≥65                  | 0.76                    | 7.60                        | 23.20              |
|                | 26              | 7/0.16            | 0.23                    | 1.00                 | ≥65                  | 0.76                    | 6.20                        | 150.00             |
|                | 24              | 11/0.16           | 0.23                    | 1.10                 | ≥65                  | 0.76                    | 6.50                        | 94.20              |
|                | 22              | 17/0.16           | 0.23                    | 1.30                 | ≥65                  | 0.76                    | 6.90                        | 59.40              |
|                | 20              | 21/0.178          | 0.23                    | 1.50                 | ≥65                  | 0.76                    | 7.40                        | 36.70              |
|                | 18              | 34/0.178          | 0.23                    | 1.80                 | ≥65                  | 0.76                    | 8.00                        | 381.00             |
| 5C             | 28              | 7/0.127           | 0.23                    | 0.90                 | ≥65                  | 0.76                    | 6.30                        | 239.00             |
|                | 26              | 7/0.16            | 0.23                    | 1.00                 | ≥65                  | 0.76                    | 6.40                        | 150.00             |
|                | 24              | 11/0.16           | 0.23                    | 1.10                 | ≥65                  | 0.76                    | 6.80                        | 94.20              |
|                | 22              | 17/0.16           | 0.23                    | 1.30                 | ≥65                  | 0.76                    | 7.40                        | 59.40              |

## 聚氨酯护套电线 UL 20234 PUR CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
  - SR-PVC/PVC insulation.
  - PUR jacketed.
  - Tinned or bare copper wire spiral shielded.
  - Rated temperature: 80°C. Rated voltage: 600V, 1000V.
  - UL VW-1 & CSA FT1 vertical flame test verified.
  - Executed standard: UL758, UL1581, CSA22.2.
  - 导体使用绞线裸铜或镀锡铜。
  - SR-PVC或PVC绝缘。
  - PUR被覆。
  - 镀锡铜或裸铜丝缠绕屏蔽。
  - 额定温度: 80°C, 额定电压: 600V, 1000V。
  - 通过UL VW-1及CSA FT1垂直燃烧测试。
  - 执行标准: UL758, UL1581, CSA22.2。
- For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

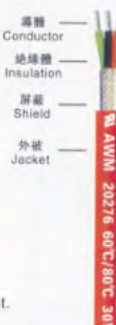


| 芯数<br>Core qty | 导体<br>Conductor |                   | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield         | 外被<br>Jacket            |                             | 导体电阻<br>Resistance |
|----------------|-----------------|-------------------|-------------------------|----------------------|----------------------|-------------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No./Ø mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 覆盖率<br>Coverage<br>% | 被覆厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm |                    |
| 3C             | 30              | 7/0.100           | 0.76                    | 1.90                 | ≥65                  | 1.15                    | 6.40                        | 381.00             |
|                | 28              | 7/0.127           | 0.76                    | 2.00                 | ≥65                  | 1.15                    | 6.60                        | 239.00             |
|                | 26              | 7/0.16            | 0.76                    | 2.10                 | ≥65                  | 1.15                    | 6.80                        | 150.00             |
|                | 24              | 11/0.16           | 0.76                    | 2.20                 | ≥65                  | 1.15                    | 7.00                        | 94.20              |
|                | 22              | 17/0.16           | 0.76                    | 2.40                 | ≥65                  | 1.15                    | 7.60                        | 59.40              |
|                | 20              | 21/0.178          | 0.76                    | 2.50                 | ≥65                  | 1.15                    | 8.20                        | 36.70              |
| 4C             | 30              | 7/0.100           | 0.76                    | 1.90                 | ≥65                  | 1.15                    | 7.00                        | 381.00             |
|                | 28              | 7/0.127           | 0.76                    | 2.00                 | ≥65                  | 1.15                    | 7.20                        | 239.00             |
|                | 26              | 7/0.16            | 0.76                    | 2.10                 | ≥65                  | 1.15                    | 7.40                        | 150.00             |
|                | 24              | 11/0.16           | 0.76                    | 2.20                 | ≥65                  | 1.15                    | 7.60                        | 94.20              |
|                | 22              | 17/0.16           | 0.76                    | 2.40                 | ≥65                  | 1.15                    | 8.20                        | 59.40              |
|                | 20              | 21/0.178          | 0.76                    | 2.50                 | ≥65                  | 1.15                    | 8.50                        | 36.70              |
| 6C             | 30              | 7/0.100           | 0.76                    | 1.90                 | ≥65                  | 1.15                    | 8.00                        | 381.00             |
|                | 28              | 7/0.127           | 0.76                    | 2.00                 | ≥65                  | 1.15                    | 8.40                        | 239.00             |
|                | 26              | 7/0.16            | 0.76                    | 2.10                 | ≥65                  | 1.15                    | 8.60                        | 150.00             |
|                | 24              | 11/0.16           | 0.76                    | 2.20                 | ≥65                  | 1.15                    | 9.00                        | 94.20              |

## 多芯电脑线 UL 20276 COMPUTER CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
  - SR-PVC/PVC/PP insulation.
  - PVC jacketed.
  - Tinned stranded copper drain wire.
  - Cores are shielded by aluminum mylar.
  - Rated temperature: 60/80°C. Rated voltage: 30V.
  - UL VW-1 & CSA FT1 vertical flame test verified.
  - Executed standard: UL758, UL1581, CSA22.2.
  - 导体使用绞线裸铜或镀锡铜。
  - SR-PVC/PVC/PP绝缘。
  - PVC被覆。
  - 镀锡软铜地线。
  - 芯线集束后铝泊麦拉隔离。
  - 额定温度: 60/80°C, 额定电压: 30V。
  - 通过UL VW-1及CSA FT1垂直燃烧测试。
  - 执行标准: UL758, UL1581, CSA22.2。
- For internal wiring or external wiring of class 2 system equipment.  
用于2类电路电子设备内部或外部连线。



| 芯数<br>Core qty | 导体<br>Conductor |                   | 绝缘<br>Insulation        |                      | 外被<br>Jacket            |                             | 导体电阻<br>Resistance |
|----------------|-----------------|-------------------|-------------------------|----------------------|-------------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No./Ø mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. Dia<br>mm | 被覆厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm |                    |
| 3P             | 26              | 7/0.16            | 0.26                    | 1.00                 | 1.05                    | 6.40                        | 150.00             |
| 1C             | 26              | 7/0.16            | 0.26                    | 1.00                 | 1.05                    | 6.40                        | 150.00             |
| 3P             | 28              | 7/0.127           | 0.12                    | 0.65                 | 0.56                    | 4.70                        | 239.00             |
| 9C             | 28              | 7/0.127           | 0.12                    | 0.65                 | 0.56                    | 4.70                        | 239.00             |
| 12P            | 28              | 7/0.127           | 0.12                    | 0.65                 | 1.00                    | 6.70                        | 239.00             |
| 1C             | 28              | 7/0.127           | 0.12                    | 0.65                 | 1.00                    | 6.70                        | 239.00             |
| 6P             | 28              | 7/0.127           | 0.12                    | 0.65                 | 0.70                    | 4.70                        | 239.00             |
| 7P             | 28              | 7/0.127           | 0.12                    | 0.65                 | 0.95                    | 5.30                        | 239.00             |
| 8P             | 28              | 7/0.102           | 0.12                    | 0.65                 | 0.70                    | 5.00                        | 239.00             |
| 13P            | 28              | 7/0.127           | 0.12                    | 0.65                 | 0.92                    | 7.00                        | 239.00             |
| 18P            | 28              | 7/0.127           | 0.12                    | 0.65                 | 0.76                    | 7.40                        | 239.00             |
| 19P            | 30              | 7/0.102           | 0.15                    | 0.60                 | 1.28                    | 8.50                        | 381.00             |
| 25P            | 30              | 7/0.102           | 0.15                    | 0.60                 | 1.39                    | 9.50                        | 381.00             |
| 25P            | 28              | 7/0.127           | 0.12                    | 0.65                 | 0.72                    | 8.20                        | 239.00             |

## 聚氨酯护套电线 UL 20279 PUR CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
  - SR-PVC/PVC/PP/TPU/XL-PE insulation.
  - TPU jacketed.
  - Tinned or bare copper wire spiral shielded.
  - Rated temperature: 80°C. Rated voltage: 30V.
  - Uniform wire thickness for easy stripping and cutting.
  - UL VW-1 & CSA FT1 vertical flame test verified.
  - Executed standard: UL758, UL1581, CSA22.2.
  - 导体使用绞线裸铜或镀锡铜。
  - SR-PVC/PVC/PP/TPU/XL-PE绝缘。
  - TPU被覆。
  - 镀锡铜或裸铜丝缠绕屏蔽。
  - 额定温度: 80°C, 额定电压: 30V。
  - 使用标准厚度, 易剥, 截断容易。
  - 通过UL VW-1及CSA FT1垂直燃烧测试。
  - 执行标准: UL758, UL1581, CSA22.2。
- For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 芯数<br>Core qty | 导体<br>Conductor |                   | 绝缘<br>Insulation        |                      | 外被<br>Jacket            |                             | 导体电阻<br>Resistance |
|----------------|-----------------|-------------------|-------------------------|----------------------|-------------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No./Ø mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 被覆厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm |                    |
| 2C             | 30              | 7/0.10            | 0.25                    | 0.80                 | 0.80                    | 3.40                        | 381.00             |
|                | 28              | 7/0.127           | 0.25                    | 0.90                 | 0.80                    | 3.60                        | 239.00             |
|                | 26              | 7/0.16            | 0.25                    | 1.00                 | 0.80                    | 3.90                        | 150.00             |
|                | 24              | 11/0.16           | 0.25                    | 1.10                 | 0.80                    | 4.20                        | 94.20              |
|                | 22              | 17/0.16           | 0.25                    | 1.30                 | 0.80                    | 4.60                        | 59.40              |
|                | 20              | 21/0.178          | 0.25                    | 1.50                 | 0.80                    | 5.00                        | 36.70              |
| 3C             | 18              | 34/0.178          | 0.25                    | 1.80                 | 0.80                    | 5.60                        | 23.20              |
|                | 28              | 7/0.127           | 0.25                    | 0.90                 | 0.80                    | 3.70                        | 381.00             |
|                | 26              | 7/0.16            | 0.25                    | 1.00                 | 0.80                    | 4.00                        | 239.00             |
|                | 24              | 11/0.16           | 0.25                    | 1.10                 | 0.80                    | 4.20                        | 150.00             |
|                | 22              | 17/0.16           | 0.25                    | 1.30                 | 0.80                    | 4.50                        | 94.20              |
|                | 20              | 21/0.178          | 0.25                    | 1.50                 | 0.80                    | 4.80                        | 59.40              |
| 4C             | 18              | 34/0.178          | 0.25                    | 1.80                 | 0.80                    | 5.30                        | 36.70              |
|                | 30              | 7/0.10            | 0.25                    | 0.80                 | 0.80                    | 6.00                        | 23.20              |
|                | 28              | 7/0.127           | 0.25                    | 0.90                 | 1.00                    | 4.30                        | 381.00             |
|                | 26              | 7/0.16            | 0.25                    | 1.00                 | 1.00                    | 4.60                        | 239.00             |
|                | 24              | 11/0.16           | 0.25                    | 1.10                 | 1.00                    | 4.80                        | 150.00             |
|                | 22              | 17/0.16           | 0.25                    | 1.30                 | 1.00                    | 5.10                        | 94.20              |
| 5C             | 20              | 21/0.178          | 0.25                    | 1.50                 | 1.00                    | 5.50                        | 59.40              |
|                | 18              | 34/0.178          | 0.25                    | 1.80                 | 1.00                    | 6.10                        | 36.70              |
|                | 30              | 7/0.10            | 0.25                    | 0.80                 | 1.00                    | 6.80                        | 23.20              |
|                | 28              | 7/0.127           | 0.25                    | 0.90                 | 1.00                    | 4.90                        | 381.00             |
|                | 26              | 7/0.16            | 0.25                    | 1.00                 | 1.00                    | 5.20                        | 150.00             |
|                | 24              | 11/0.16           | 0.25                    | 1.10                 | 1.00                    | 5.40                        | 94.20              |
| 6C             | 22              | 17/0.16           | 0.25                    | 1.30                 | 1.00                    | 6.00                        | 59.40              |
|                | 20              | 21/0.178          | 0.25                    | 1.50                 | 1.00                    | 6.70                        | 36.70              |
|                | 18              | 34/0.178          | 0.25                    | 1.80                 | 1.00                    | 7.40                        | 23.20              |

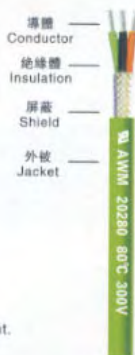
## 聚氨酯护套电线 UL 20280 PUR CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC insulation.
- PUR jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 80°C. Rated voltage: 300V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC或PVC绝缘。
- PUR被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 80°C, 额定电压: 300V。
- 通过UL VW-1及CSA F1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部布线。



| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield         | 外被<br>Jacket      |                             | 导体电阻<br>Resistance |
|----------------|-----------------|------------------|-------------------------|----------------------|----------------------|-------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 覆盖率<br>Coverage<br>% | 被覆厚度<br>Thickness | 完成外径<br>Over Diameter<br>mm |                    |
| 2C             | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76              | 3.70                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76              | 3.90                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76              | 4.20                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76              | 4.40                        | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76              | 4.70                        | 59.40              |
|                | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.76              | 5.20                        | 36.70              |
|                | 18              | 34/0.178         | 0.23                    | 1.80                 | ≥65                  | 0.76              | 5.70                        | 23.20              |
|                | 16              | 26/0.25          | 0.23                    | 2.10                 | ≥65                  | 0.76              | 6.30                        | 14.60              |
| 3C             | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76              | 3.80                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76              | 4.00                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76              | 4.20                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76              | 4.50                        | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76              | 5.00                        | 59.40              |
|                | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.76              | 5.40                        | 36.70              |
|                | 18              | 34/0.178         | 0.23                    | 1.80                 | ≥65                  | 0.76              | 6.00                        | 23.20              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76              | 4.00                        | 381.00             |
| 4C             | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76              | 4.30                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76              | 4.50                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76              | 4.80                        | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76              | 5.30                        | 59.40              |
|                | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.76              | 5.70                        | 36.70              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76              | 4.30                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76              | 4.50                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.10                 | ≥65                  | 0.76              | 5.00                        | 94.20              |
| 5C             | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76              | 5.60                        | 59.40              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76              | 4.50                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76              | 4.80                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.10                 | ≥65                  | 0.76              | 5.00                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76              | 5.40                        | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76              | 5.60                        | 59.40              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76              | 4.50                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76              | 4.80                        | 239.00             |
| 6C             | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76              | 5.20                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76              | 5.50                        | 94.20              |

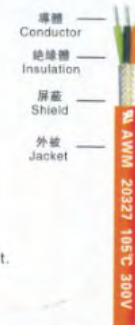
## 无卤环保电线 UL 20327 TPE CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- TPE/PP/PE insulation.
- TPE jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 105°C. Rated voltage: 300V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- TPE、PP或PE绝缘。
- TPE被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 105°C, 额定电压: 300V。
- 通过UL VW-1及CSA F1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部布线。



| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield         | 外被<br>Jacket      |                             | 导体电阻<br>Resistance |
|----------------|-----------------|------------------|-------------------------|----------------------|----------------------|-------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 覆盖率<br>Coverage<br>% | 被覆厚度<br>Thickness | 完成外径<br>Over Diameter<br>mm |                    |
| 2C             | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76              | 3.20                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76              | 3.40                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76              | 3.60                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76              | 3.80                        | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76              | 4.20                        | 59.40              |
|                | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.76              | 4.60                        | 36.70              |
|                | 18              | 34/0.178         | 0.23                    | 1.80                 | ≥65                  | 0.76              | 5.20                        | 23.20              |
|                | 16              | 26/0.25          | 0.23                    | 2.10                 | ≥65                  | 0.76              | 5.80                        | 14.60              |
| 3C             | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76              | 3.40                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76              | 3.50                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76              | 3.80                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76              | 4.00                        | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76              | 4.40                        | 59.40              |
|                | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.76              | 4.80                        | 36.70              |
|                | 18              | 34/0.178         | 0.23                    | 1.80                 | ≥65                  | 0.76              | 5.50                        | 23.20              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76              | 4.80                        | 381.00             |
| 4C             | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76              | 5.10                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76              | 5.30                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76              | 5.50                        | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76              | 6.00                        | 59.40              |
|                | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.76              | 6.50                        | 36.70              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76              | 5.00                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76              | 5.30                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76              | 5.60                        | 150.00             |
| 5C             | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76              | 5.80                        | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76              | 6.40                        | 59.40              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76              | 5.30                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76              | 5.60                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76              | 5.90                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76              | 6.20                        | 94.20              |

## 无卤环保电线 UL 20328 TPE CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- TPE/PP/PE insulation.
- TPE jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 60°C. Rated voltage: 300V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- TPE、PP或PE绝缘。
- TPE被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 60°C, 额定电压: 300V。
- 通过UL VW-1及CSA F1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部布线。

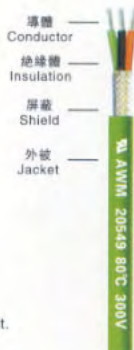


| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield         | 外被<br>Jacket      |                             | 导体电阻<br>Resistance |
|----------------|-----------------|------------------|-------------------------|----------------------|----------------------|-------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 覆盖率<br>Coverage<br>% | 被覆厚度<br>Thickness | 完成外径<br>Over Diameter<br>mm |                    |
| 2C             | 30              | 7/0.100          | 0.76                    | 1.90                 | ≥65                  | 1.15              | 6.70                        | 381.00             |
|                | 28              | 7/0.127          | 0.76                    | 2.00                 | ≥65                  | 1.15              | 7.00                        | 239.00             |
|                | 26              | 7/0.16           | 0.76                    | 2.10                 | ≥65                  | 1.15              | 7.10                        | 150.00             |
|                | 24              | 11/0.16          | 0.76                    | 2.20                 | ≥65                  | 1.15              | 7.30                        | 94.20              |
|                | 22              | 17/0.16          | 0.76                    | 2.40                 | ≥65                  | 1.15              | 7.70                        | 59.40              |
|                | 20              | 21/0.178         | 0.76                    | 2.50                 | ≥65                  | 1.15              | 8.10                        | 36.70              |
|                | 18              | 34/0.178         | 0.76                    | 2.80                 | ≥65                  | 1.15              | 8.70                        | 23.20              |
|                | 16              | 26/0.25          | 0.76                    | 3.10                 | ≥65                  | 1.15              | 10.90                       | 14.60              |
| 3C             | 30              | 7/0.100          | 0.76                    | 1.90                 | ≥65                  | 1.15              | 8.60                        | 381.00             |
|                | 28              | 7/0.127          | 0.76                    | 2.00                 | ≥65                  | 1.15              | 8.80                        | 239.00             |
|                | 26              | 7/0.16           | 0.76                    | 2.10                 | ≥65                  | 1.15              | 9.00                        | 150.00             |
|                | 24              | 11/0.16          | 0.76                    | 2.20                 | ≥65                  | 1.15              | 9.20                        | 94.20              |
|                | 22              | 17/0.16          | 0.76                    | 2.40                 | ≥65                  | 1.15              | 9.60                        | 59.40              |
|                | 20              | 21/0.178         | 0.76                    | 2.50                 | ≥65                  | 1.15              | 10.10                       | 36.70              |
|                | 18              | 34/0.178         | 0.76                    | 2.80                 | ≥65                  | 1.15              | 10.70                       | 23.20              |
|                | 30              | 7/0.100          | 0.76                    | 1.90                 | ≥65                  | 1.15              | 8.80                        | 381.00             |
| 4C             | 28              | 7/0.127          | 0.76                    | 2.00                 | ≥65                  | 1.15              | 9.00                        | 239.00             |
|                | 26              | 7/0.16           | 0.76                    | 2.10                 | ≥65                  | 1.15              | 9.30                        | 150.00             |
|                | 24              | 11/0.16          | 0.76                    | 2.20                 | ≥65                  | 1.15              | 9.60                        | 94.20              |
|                | 22              | 17/0.16          | 0.76                    | 2.40                 | ≥65                  | 1.15              | 10.00                       | 59.40              |
|                | 20              | 21/0.178         | 0.76                    | 2.50                 | ≥65                  | 1.15              | 10.50                       | 36.70              |
|                | 30              | 7/0.100          | 0.76                    | 1.90                 | ≥65                  | 1.15              | 9.10                        | 381.00             |
|                | 28              | 7/0.127          | 0.76                    | 2.00                 | ≥65                  | 1.15              | 9.40                        | 239.00             |
|                | 26              | 7/0.16           | 0.76                    | 2.10                 | ≥65                  | 1.15              | 9.50                        | 150.00             |
| 5C             | 24              | 11/0.16          | 0.76                    | 2.20                 | ≥65                  | 1.15              | 9.90                        | 94.20              |
|                | 22              | 17/0.16          | 0.76                    | 2.40                 | ≥65                  | 1.15              | 10.60                       | 59.40              |
|                | 30              | 7/0.100          | 0.76                    | 1.90                 | ≥65                  | 1.15              | 9.50                        | 381.00             |
|                | 28              | 7/0.127          | 0.76                    | 2.00                 | ≥65                  | 1.15              | 9.80                        | 239.00             |
|                | 26              | 7/0.16           | 0.76                    | 2.10                 | ≥65                  | 1.15              | 10.10                       | 150.00             |
|                | 24              | 11/0.16          | 0.76                    | 2.20                 | ≥65                  | 1.15              | 10.40                       | 94.20              |

## 聚氨酯护套电线 UL 20549 PUR CABLE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
  - SR-PVC/PVC/PP/TPU/XL-PE insulation.
  - TPU jacketed.
  - Tinned or bare copper wire spiral shielded.
  - Rated temperature: 80°C. Rated voltage: 300V.
  - Uniform wire thickness for easy stripping and cutting.
  - UL VW-1 & CSA FT1 vertical flame test verified.
  - Executed standard: UL758, UL1581, CSA22.2.
  - 导体使用绞线裸铜或镀锡铜。
  - SR-PVC/PVC/PP/TPU/XL-PE绝缘。
  - TPU被覆。
  - 镀锡铜或裸铜丝缠绕屏蔽。
  - 额定温度: 80°C, 额定电压: 300V。
  - 使用标准厚度, 易剥, 截断容易。
  - 通过UL VW-1及CSA Ft1垂直燃烧测试。
  - 执行标准: UL758, UL1581, CSA22.2。
- For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 芯数<br>Core qty | 导体<br>Conductor |                         | 绝缘<br>Insulation        |                      | 外被<br>Jacket      |                             | 导体电阻<br>Resistance |
|----------------|-----------------|-------------------------|-------------------------|----------------------|-------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No./ $\phi$ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 被覆厚度<br>Thickness | 完成外径<br>Over Diameter<br>mm |                    |
| 3C             | 30              | 7/0.10                  | 0.25                    | 0.80                 | 0.60              | 3.20                        | 381.00             |
|                | 28              | 7/0.127                 | 0.25                    | 0.90                 | 0.60              | 3.60                        | 239.00             |
|                | 26              | 7/0.16                  | 0.25                    | 1.00                 | 0.60              | 3.90                        | 150.00             |
|                | 24              | 11/0.16                 | 0.25                    | 1.10                 | 0.60              | 4.20                        | 94.20              |
|                | 22              | 17/0.16                 | 0.25                    | 1.30                 | 0.60              | 4.40                        | 59.40              |
|                | 20              | 21/0.178                | 0.25                    | 1.50                 | 0.60              | 4.90                        | 36.70              |
| 5C             | 18              | 34/0.178                | 0.25                    | 1.80                 | 0.60              | 5.60                        | 23.20              |
|                | 30              | 7/0.10                  | 0.25                    | 0.80                 | 0.80              | 4.30                        | 381.00             |
|                | 28              | 7/0.127                 | 0.25                    | 0.90                 | 0.80              | 4.70                        | 239.00             |
|                | 26              | 7/0.16                  | 0.25                    | 1.00                 | 0.80              | 5.00                        | 150.00             |
|                | 24              | 11/0.16                 | 0.25                    | 1.10                 | 0.80              | 5.40                        | 94.20              |
|                | 22              | 17/0.16                 | 0.25                    | 1.30                 | 0.80              | 5.80                        | 59.40              |
| 6C             | 20              | 21/0.178                | 0.25                    | 1.50                 | 0.80              | 6.40                        | 36.70              |
|                | 18              | 34/0.178                | 0.25                    | 1.80                 | 0.80              | 7.00                        | 23.20              |
|                | 30              | 7/0.10                  | 0.25                    | 0.80                 | 0.80              | 4.60                        | 381.00             |
|                | 28              | 7/0.127                 | 0.25                    | 0.90                 | 0.80              | 4.90                        | 239.00             |
|                | 26              | 7/0.16                  | 0.25                    | 1.00                 | 0.80              | 5.40                        | 150.00             |
|                | 24              | 11/0.16                 | 0.25                    | 1.10                 | 0.80              | 5.60                        | 94.20              |

## 聚氨酯护套电线 UL 20554 PUR CABLE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
  - SR-PVC/PVC insulation.
  - PUR jacketed.
  - Tinned or bare copper wire spiral shielded.
  - Rated temperature: 80°C. Rated voltage: 30V.
  - UL VW-1 & CSA FT1 vertical flame test verified.
  - Executed standard: UL758, UL1581, CSA22.2.
  - 导体使用绞线裸铜或镀锡铜。
  - SR-PVC或PVC绝缘。
  - PUR被覆。
  - 镀锡铜或裸铜丝缠绕屏蔽。
  - 额定温度: 80°C, 额定电压: 30V。
  - 通过UL VW-1及CSA Ft1垂直燃烧测试。
  - 执行标准: UL758, UL1581, CSA22.2。
- For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

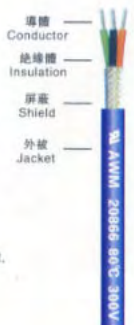


| 芯数<br>Core qty | 导体<br>Conductor |                         | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield         | 外被<br>Jacket      |                             | 导体电阻<br>Resistance |
|----------------|-----------------|-------------------------|-------------------------|----------------------|----------------------|-------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No./ $\phi$ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 覆盖率<br>Coverage<br>% | 被覆厚度<br>Thickness | 完成外径<br>Over Diameter<br>mm |                    |
| 3C             | 30              | 7/0.100                 | 0.23                    | 0.80                 | >=65                 | 0.38              | 3.40                        | 381.00             |
|                | 28              | 7/0.127                 | 0.23                    | 0.90                 | >=65                 | 0.38              | 3.50                        | 239.00             |
|                | 26              | 7/0.16                  | 0.23                    | 1.00                 | >=65                 | 0.38              | 3.80                        | 150.00             |
|                | 24              | 11/0.16                 | 0.23                    | 1.10                 | >=65                 | 0.38              | 4.00                        | 94.20              |
|                | 22              | 17/0.16                 | 0.23                    | 1.30                 | >=65                 | 0.38              | 4.40                        | 59.40              |
|                | 20              | 21/0.178                | 0.23                    | 1.50                 | >=65                 | 0.38              | 4.80                        | 36.70              |
| 4C             | 18              | 34/0.178                | 0.23                    | 1.80                 | >=65                 | 0.38              | 5.50                        | 23.20              |
|                | 30              | 7/0.100                 | 0.23                    | 0.80                 | >=65                 | 0.38              | 4.80                        | 381.00             |
|                | 28              | 7/0.127                 | 0.23                    | 0.90                 | >=65                 | 0.38              | 5.10                        | 239.00             |
|                | 26              | 7/0.16                  | 0.23                    | 1.00                 | >=65                 | 0.38              | 5.30                        | 150.00             |
|                | 24              | 11/0.16                 | 0.23                    | 1.10                 | >=65                 | 0.38              | 5.50                        | 94.20              |
|                | 22              | 17/0.16                 | 0.23                    | 1.30                 | >=65                 | 0.38              | 6.00                        | 59.40              |
| 6C             | 30              | 7/0.100                 | 0.23                    | 0.80                 | >=65                 | 0.38              | 5.30                        | 381.00             |
|                | 28              | 7/0.127                 | 0.23                    | 0.90                 | >=65                 | 0.38              | 5.60                        | 239.00             |
|                | 26              | 7/0.16                  | 0.23                    | 1.00                 | >=65                 | 0.38              | 5.90                        | 150.00             |
|                | 24              | 11/0.16                 | 0.23                    | 1.10                 | >=65                 | 0.38              | 6.20                        | 94.20              |

## 聚氨酯护套电线 UL 20866 PUR CABLE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
  - SR-PVC/PVC insulation.
  - PUR jacketed.
  - Tinned or bare copper wire spiral shielded.
  - Rated temperature: 80°C. Rated voltage: 300V.
  - UL VW-1 & CSA FT1 vertical flame test verified.
  - Executed standard: UL758, UL1581, CSA22.2.
  - 导体使用绞线裸铜或镀锡铜。
  - SR-PVC或PVC绝缘。
  - PUR被覆。
  - 镀锡铜或裸铜丝缠绕屏蔽。
  - 额定温度: 80°C, 额定电压: 300V。
  - 通过UL VW-1及CSA Ft1垂直燃烧测试。
  - 执行标准: UL758, UL1581, CSA22.2。
- For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 芯数<br>Core qty | 导体<br>Conductor |                         | 绝缘<br>Insulation        |                      | 外被<br>Jacket      |                             | 导体电阻<br>Resistance |
|----------------|-----------------|-------------------------|-------------------------|----------------------|-------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No./ $\phi$ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 被覆厚度<br>Thickness | 完成外径<br>Over Diameter<br>mm |                    |
| 4C             | 30              | 7/0.100                 | 0.25                    | 0.80                 | 1.00              | 3.80                        | 381.00             |
|                | 28              | 7/0.127                 | 0.25                    | 0.90                 | 1.00              | 4.10                        | 239.00             |
|                | 26              | 7/0.160                 | 0.25                    | 1.00                 | 1.00              | 4.30                        | 150.00             |
|                | 24              | 11/0.160                | 0.25                    | 1.10                 | 1.00              | 4.60                        | 94.20              |
|                | 22              | 17/0.160                | 0.25                    | 1.30                 | 1.00              | 5.00                        | 59.40              |
|                | 20              | 21/0.178                | 0.25                    | 1.50                 | 1.00              | 5.60                        | 36.70              |
| 5C             | 18              | 34/0.178                | 0.25                    | 1.80                 | 1.00              | 6.30                        | 23.20              |
|                | 30              | 7/0.100                 | 0.25                    | 0.80                 | 1.00              | 4.10                        | 381.00             |
|                | 28              | 7/0.127                 | 0.25                    | 0.90                 | 1.00              | 4.40                        | 239.00             |
|                | 26              | 7/0.160                 | 0.25                    | 1.00                 | 1.00              | 4.70                        | 150.00             |
|                | 24              | 11/0.160                | 0.25                    | 1.10                 | 1.00              | 4.90                        | 94.20              |
|                | 22              | 17/0.160                | 0.25                    | 1.30                 | 1.00              | 5.50                        | 59.40              |
| 6C             | 20              | 21/0.178                | 0.25                    | 1.50                 | 1.00              | 6.20                        | 36.70              |
|                | 18              | 34/0.178                | 0.25                    | 1.80                 | 1.00              | 6.90                        | 23.20              |
|                | 30              | 7/0.100                 | 0.25                    | 0.80                 | 1.00              | 4.40                        | 381.00             |
|                | 28              | 7/0.127                 | 0.25                    | 0.90                 | 1.00              | 4.80                        | 239.00             |
|                | 26              | 7/0.160                 | 0.25                    | 1.00                 | 1.00              | 5.10                        | 150.00             |
|                | 24              | 11/0.160                | 0.25                    | 1.10                 | 1.00              | 5.50                        | 94.20              |

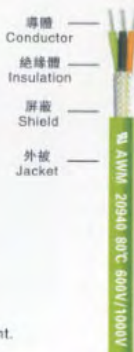
## 聚氨酯护套电线 UL 20940 PUR CABLE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC insulation.
- PUR jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 80°C. Rated voltage: 600/1000V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC或PVC绝缘。
- PUR被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 80°C, 额定电压: 600/1000V。
- 通过UL VW-1及CSA Ft1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部配线。



| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield         | 外被<br>Jacket            |                           | 导体电阻<br>Resistance |
|----------------|-----------------|------------------|-------------------------|----------------------|----------------------|-------------------------|---------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 覆盖率<br>Coverage<br>% | 被覆厚度<br>Thickness<br>mm | 外径<br>Over Diameter<br>mm |                    |
| 2C             | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76                    | 3.20                      | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76                    | 3.40                      | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76                    | 3.60                      | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76                    | 3.80                      | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76                    | 4.20                      | 59.40              |
|                | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.76                    | 4.60                      | 36.70              |
|                | 18              | 34/0.178         | 0.23                    | 1.80                 | ≥65                  | 0.76                    | 5.20                      | 23.20              |
|                | 16              | 26/0.25          | 0.23                    | 2.10                 | ≥65                  | 0.76                    | 5.80                      | 14.60              |
| 4C             | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76                    | 4.80                      | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76                    | 5.10                      | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76                    | 5.30                      | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76                    | 5.50                      | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76                    | 6.00                      | 59.40              |
|                | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.76                    | 6.50                      | 36.70              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76                    | 5.00                      | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76                    | 5.30                      | 239.00             |
| 5C             | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76                    | 5.60                      | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76                    | 5.80                      | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76                    | 6.40                      | 59.40              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76                    | 6.40                      | 59.40              |

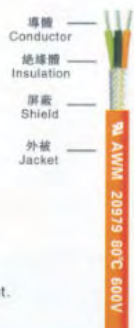
## 聚氨酯护套电线 UL 20979 PUR CABLE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC insulation.
- PUR jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 80°C. Rated voltage: 600V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC或PVC绝缘。
- PUR被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 80°C, 额定电压: 600V。
- 通过UL VW-1及CSA Ft1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部配线。



| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield         | 外被<br>Jacket            |                           | 导体电阻<br>Resistance |
|----------------|-----------------|------------------|-------------------------|----------------------|----------------------|-------------------------|---------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 覆盖率<br>Coverage<br>% | 被覆厚度<br>Thickness<br>mm | 外径<br>Over Diameter<br>mm |                    |
| 2C             | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76                    | 3.20                      | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76                    | 3.40                      | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76                    | 3.60                      | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76                    | 3.80                      | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76                    | 4.20                      | 59.40              |
|                | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.76                    | 4.60                      | 36.70              |
|                | 18              | 34/0.178         | 0.23                    | 1.80                 | ≥65                  | 0.76                    | 5.20                      | 23.20              |
|                | 16              | 26/0.25          | 0.23                    | 2.10                 | ≥65                  | 0.76                    | 5.80                      | 14.60              |
| 3C             | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76                    | 3.40                      | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76                    | 3.50                      | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76                    | 3.80                      | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76                    | 4.00                      | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76                    | 4.40                      | 59.40              |
|                | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.76                    | 4.80                      | 36.70              |
|                | 18              | 34/0.178         | 0.23                    | 1.80                 | ≥65                  | 0.76                    | 5.50                      | 23.20              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76                    | 4.80                      | 381.00             |
| 4C             | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76                    | 5.10                      | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76                    | 5.30                      | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76                    | 5.50                      | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76                    | 6.00                      | 59.40              |
|                | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.76                    | 6.50                      | 36.70              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76                    | 5.00                      | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76                    | 5.30                      | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76                    | 5.60                      | 150.00             |
| 5C             | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76                    | 5.80                      | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76                    | 6.40                      | 59.40              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.76                    | 5.30                      | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.76                    | 5.60                      | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.76                    | 5.90                      | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.76                    | 6.20                      | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76                    | 6.20                      | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.76                    | 6.20                      | 94.20              |

## 阻燃PE电线 UL 21064 FR-PE CABLE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC insulation.
- FR-PE jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 80°C. Rated voltage: 30V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC或PVC绝缘。
- FR-PE被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 80°C, 额定电压: 30V。
- 通过UL VW-1及CSA Ft1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部配线。



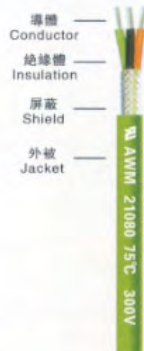
| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield                  | 外被<br>Jacket            |                           | 导体电阻<br>Resistance |
|----------------|-----------------|------------------|-------------------------|----------------------|-------------------------------|-------------------------|---------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 构造<br>Construction<br>No/φ mm | 被覆厚度<br>Thickness<br>mm | 外径<br>Over Diameter<br>mm |                    |
| 2C             | 30              | 7/0.100          | 0.25                    | 0.80                 | 45/0.1                        | 0.35                    | 2.70                      | 381.00             |
|                | 28              | 7/0.127          | 0.25                    | 0.90                 | 48/0.1                        | 0.35                    | 2.70                      | 239.00             |
|                | 26              | 7/0.16           | 0.25                    | 1.00                 | 50/0.1                        | 0.35                    | 3.00                      | 150.00             |
|                | 24              | 11/0.16          | 0.25                    | 1.10                 | 50/0.12                       | 0.35                    | 3.20                      | 94.20              |
|                | 22              | 17/0.16          | 0.25                    | 1.30                 | 62/0.12                       | 0.35                    | 3.50                      | 59.40              |
|                | 20              | 21/0.178         | 0.25                    | 1.50                 | 72/0.12                       | 0.35                    | 4.00                      | 36.70              |
|                | 18              | 34/0.178         | 0.25                    | 1.70                 | 82/0.12                       | 0.35                    | 4.40                      | 23.20              |
|                | 30              | 7/0.100          | 0.25                    | 0.80                 | 48/0.1                        | 0.35                    | 2.80                      | 381.00             |
| 3C             | 28              | 7/0.127          | 0.25                    | 0.90                 | 54/0.1                        | 0.35                    | 3.00                      | 239.00             |
|                | 26              | 7/0.16           | 0.25                    | 1.00                 | 58/0.1                        | 0.35                    | 3.20                      | 150.00             |
|                | 24              | 11/0.16          | 0.25                    | 1.10                 | 60/0.12                       | 0.35                    | 3.50                      | 94.20              |
|                | 22              | 17/0.16          | 0.25                    | 1.30                 | 72/0.12                       | 0.35                    | 3.70                      | 59.40              |
|                | 20              | 21/0.178         | 0.25                    | 1.50                 | 82/0.12                       | 0.35                    | 4.10                      | 36.70              |
|                | 18              | 34/0.178         | 0.25                    | 1.70                 | 96/0.12                       | 0.35                    | 4.60                      | 23.20              |
|                | 30              | 7/0.100          | 0.25                    | 0.80                 | 54/0.1                        | 0.35                    | 3.00                      | 381.00             |
|                | 28              | 7/0.127          | 0.25                    | 0.90                 | 60/0.10                       | 0.35                    | 3.10                      | 239.00             |
| 4C             | 26              | 7/0.16           | 0.25                    | 1.00                 | 64/0.10                       | 0.35                    | 3.50                      | 150.00             |
|                | 24              | 11/0.16          | 0.25                    | 1.10                 | 68/0.12                       | 0.35                    | 3.90                      | 94.20              |
|                | 22              | 17/0.16          | 0.25                    | 1.30                 | 81/0.12                       | 0.35                    | 4.30                      | 59.40              |
|                | 20              | 21/0.178         | 0.25                    | 1.50                 | 92/0.12                       | 0.35                    | 4.70                      | 36.70              |
|                | 18              | 34/0.178         | 0.25                    | 1.70                 | 107/0.12                      | 0.35                    | 5.30                      | 23.20              |
|                | 30              | 7/0.100          | 0.25                    | 0.80                 | 58/0.1                        | 0.35                    | 3.20                      | 381.00             |
|                | 28              | 7/0.127          | 0.25                    | 0.90                 | 64/0.10                       | 0.35                    | 3.40                      | 239.00             |
|                | 26              | 7/0.16           | 0.25                    | 1.00                 | 64/0.12                       | 0.35                    | 3.80                      | 150.00             |
| 5C             | 24              | 11/0.16          | 0.25                    | 1.10                 | 79/0.12                       | 0.35                    | 4.20                      | 94.20              |
|                | 22              | 17/0.16          | 0.25                    | 1.30                 | 90/0.12                       | 0.35                    | 4.60                      | 59.40              |
|                | 20              | 21/0.178         | 0.25                    | 1.50                 | 103/0.12                      | 0.35                    | 5.00                      | 36.70              |
|                | 18              | 34/0.178         | 0.25                    | 1.70                 | 120/0.12                      | 0.35                    | 5.80                      | 23.20              |

## 阻燃PE电线 UL 21080 FR-PE CABLE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC insulation.
- FR-PE jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 75°C. Rated voltage: 300V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC或PVC绝缘。
- FR-PE被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 75°C, 额定电压: 300V。
- 通过UL VW-1及CSA Ft1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



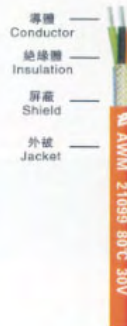
| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield         | 外被<br>Jacket      |                             | 导体电阻<br>Resistance |
|----------------|-----------------|------------------|-------------------------|----------------------|----------------------|-------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 覆盖率<br>Coverage<br>% | 被覆厚度<br>Thickness | 直径外径<br>Over Diameter<br>mm | (20°C)<br>Ω/KM     |
| 3C             | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.64              | 3.10                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.64              | 3.20                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | 0.65                 | 0.64              | 3.50                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.64              | 3.70                        | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.64              | 4.10                        | 59.40              |
|                | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.64              | 4.50                        | 36.70              |
| 4C             | 18              | 34/0.178         | 0.23                    | 1.80                 | ≥65                  | 0.64              | 5.20                        | 23.20              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.64              | 4.50                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.64              | 4.80                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.64              | 5.00                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.64              | 5.20                        | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.64              | 5.70                        | 59.40              |
| 5C             | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.64              | 6.20                        | 36.70              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.64              | 4.70                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.64              | 5.00                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.64              | 5.30                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.64              | 5.50                        | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.64              | 6.10                        | 59.40              |

## 阻燃PE电线 UL 21099 FR-PE CABLE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC insulation.
- FR-PE jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 80°C. Rated voltage: 30V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC或PVC绝缘。
- FR-PE被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 80°C, 额定电压: 30V。
- 通过UL VW-1及CSA Ft1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



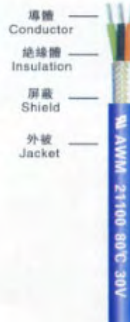
| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield   | 外被<br>Jacket      |                             | 导体电阻<br>Resistance |
|----------------|-----------------|------------------|-------------------------|----------------------|----------------|-------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 材质<br>Material | 被覆厚度<br>Thickness | 直径外径<br>Over Diameter<br>mm | (20°C)<br>Ω/KM     |
| 2              | 28              | 7/0.127          | 0.25                    | 0.85                 | Mylar          | 0.30              | 2.40                        | 239.00             |
| 3              | 28              | 7/0.127          | 0.25                    | 0.85                 | Mylar          | 0.30              | 2.60                        | 239.00             |
| 4              | 28              | 7/0.127          | 0.25                    | 0.85                 | Mylar          | 0.30              | 2.80                        | 239.00             |
| 5              | 28              | 7/0.127          | 0.25                    | 0.85                 | Mylar          | 0.30              | 3.00                        | 239.00             |
| 6              | 28              | 7/0.127          | 0.25                    | 0.85                 | Mylar          | 0.30              | 3.20                        | 239.00             |
| 7              | 28              | 7/0.127          | 0.25                    | 0.85                 | Mylar          | 0.30              | 3.40                        | 239.00             |
| 8              | 28              | 7/0.127          | 0.25                    | 0.85                 | Mylar          | 0.30              | 3.60                        | 239.00             |
| 9              | 28              | 7/0.127          | 0.25                    | 0.85                 | Mylar          | 0.30              | 3.80                        | 239.00             |
| 10             | 28              | 7/0.127          | 0.25                    | 0.85                 | Mylar          | 0.30              | 4.00                        | 239.00             |
| 2              | 26              | 7/0.16           | 0.25                    | 1.00                 | Mylar          | 0.30              | 2.60                        | 150.00             |
| 3              | 26              | 7/0.16           | 0.25                    | 1.00                 | Mylar          | 0.30              | 2.80                        | 150.00             |
| 4              | 26              | 7/0.16           | 0.25                    | 1.00                 | Mylar          | 0.30              | 3.00                        | 150.00             |
| 5              | 26              | 7/0.16           | 0.25                    | 1.00                 | Mylar          | 0.30              | 3.40                        | 150.00             |
| 6              | 26              | 7/0.16           | 0.25                    | 1.00                 | Mylar          | 0.30              | 3.60                        | 150.00             |
| 7              | 26              | 7/0.16           | 0.25                    | 1.00                 | Mylar          | 0.30              | 3.80                        | 150.00             |
| 8              | 26              | 7/0.16           | 0.25                    | 1.00                 | Mylar          | 0.30              | 4.00                        | 150.00             |
| 9              | 26              | 7/0.16           | 0.25                    | 1.00                 | Mylar          | 0.30              | 4.20                        | 150.00             |
| 10             | 26              | 7/0.16           | 0.25                    | 1.00                 | Mylar          | 0.30              | 4.50                        | 150.00             |

## 阻燃PE电线 UL 21100 FR-PE CABLE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC insulation.
- FR-PE jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 80°C. Rated voltage: 30V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC或PVC绝缘。
- FR-PE被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 80°C, 额定电压: 30V。
- 通过UL VW-1及CSA Ft1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



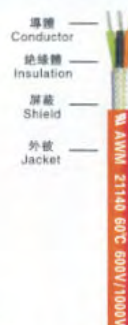
| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                      | 外被<br>Jacket      |                             | 导体电阻<br>Resistance |
|----------------|-----------------|------------------|-------------------------|----------------------|-------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 被覆厚度<br>Thickness | 直径外径<br>Over Diameter<br>mm | (20°C)<br>Ω/KM     |
| 3C             | 30              | 7/0.10           | 0.18                    | 0.70                 | 0.51              | 3.40                        | 381.00             |
| 4C             | 30              | 7/0.10           | 0.18                    | 0.70                 | 0.51              | 3.40                        | 381.00             |
| 6C             | 30              | 7/0.10           | 0.18                    | 0.70                 | 0.51              | 3.60                        | 381.00             |
| 8C             | 30              | 7/0.10           | 0.18                    | 0.70                 | 0.51              | 3.80                        | 381.00             |
| 9C             | 30              | 7/0.10           | 0.18                    | 0.70                 | 0.51              | 4.00                        | 381.00             |
| 3C             | 28              | 7/0.127          | 0.18                    | 0.80                 | 0.51              | 3.40                        | 239.00             |
| 4C             | 28              | 7/0.127          | 0.18                    | 0.80                 | 0.51              | 3.40                        | 239.00             |
| 6C             | 28              | 7/0.127          | 0.18                    | 0.80                 | 0.51              | 3.60                        | 239.00             |
| 8C             | 28              | 7/0.127          | 0.18                    | 0.80                 | 0.51              | 3.80                        | 239.00             |
| 9C             | 28              | 7/0.127          | 0.18                    | 0.80                 | 0.51              | 4.00                        | 239.00             |

## 聚氨酯护套电线 UL 21140 PUR CABLE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC/PP/TPU/XL-PE insulation.
- TPU jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 60°C. Rated voltage: 600/1000V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC/PVC/PP/TPU/XL-PE绝缘。
- TPU被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 60°C, 额定电压: 600/1000V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1及CSA Ft1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



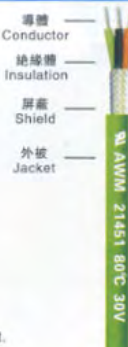
| 芯数<br>Core qty | 导体<br>Conductor |                   | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield      |                             | 外被<br>Jacket      |                             | 导体电阻<br>Resistance<br>(20°C)<br>Ω/KM |
|----------------|-----------------|-------------------|-------------------------|----------------------|-------------------|-----------------------------|-------------------|-----------------------------|--------------------------------------|
|                | 线号<br>AWG       | 线径/线径<br>No./Ø mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 屏蔽厚度<br>Thickness | 屏蔽外径<br>Over Diameter<br>mm | 外被厚度<br>Thickness | 外被外径<br>Over Diameter<br>mm |                                      |
| 2C             | 30              | 7/0.10            | 0.41                    | 1.10                 | 1.20              | 4.95                        |                   | 381.00                      |                                      |
|                | 28              | 7/0.127           | 0.41                    | 1.20                 | 1.20              | 5.25                        |                   | 239.00                      |                                      |
|                | 26              | 7/0.16            | 0.41                    | 1.30                 | 1.20              | 5.65                        |                   | 150.00                      |                                      |
|                | 24              | 11/0.16           | 0.41                    | 1.40                 | 1.20              | 5.95                        |                   | 94.20                       |                                      |
|                | 22              | 17/0.16           | 0.41                    | 1.60                 | 1.20              | 6.25                        |                   | 59.40                       |                                      |
|                | 20              | 21/0.178          | 0.41                    | 1.80                 | 1.20              | 6.65                        |                   | 36.70                       |                                      |
| 3C             | 18              | 34/0.178          | 0.41                    | 2.10                 | 1.20              | 7.25                        |                   | 23.20                       |                                      |
|                | 30              | 7/0.10            | 0.41                    | 1.10                 | 1.20              | 5.25                        |                   | 381.00                      |                                      |
|                | 28              | 7/0.127           | 0.41                    | 1.20                 | 1.20              | 5.55                        |                   | 239.00                      |                                      |
|                | 26              | 7/0.16            | 0.41                    | 1.30                 | 1.20              | 5.95                        |                   | 150.00                      |                                      |
|                | 24              | 11/0.16           | 0.41                    | 1.40                 | 1.20              | 6.25                        |                   | 94.20                       |                                      |
|                | 22              | 17/0.16           | 0.41                    | 1.60                 | 1.20              | 6.55                        |                   | 59.40                       |                                      |
| 4C             | 20              | 21/0.178          | 0.41                    | 1.80                 | 1.20              | 6.85                        |                   | 36.70                       |                                      |
|                | 18              | 34/0.178          | 0.41                    | 2.10                 | 1.20              | 7.45                        |                   | 23.20                       |                                      |
|                | 30              | 7/0.10            | 0.41                    | 1.10                 | 1.20              | 5.45                        |                   | 381.00                      |                                      |
|                | 28              | 7/0.127           | 0.41                    | 1.20                 | 1.20              | 5.85                        |                   | 239.00                      |                                      |
|                | 26              | 7/0.16            | 0.41                    | 1.30                 | 1.20              | 6.15                        |                   | 150.00                      |                                      |
|                | 24              | 11/0.16           | 0.41                    | 1.40                 | 1.20              | 6.45                        |                   | 94.20                       |                                      |
| 5C             | 22              | 17/0.16           | 0.41                    | 1.60                 | 1.20              | 6.85                        |                   | 59.40                       |                                      |
|                | 20              | 21/0.178          | 0.41                    | 1.80                 | 1.20              | 7.35                        |                   | 36.70                       |                                      |
|                | 18              | 34/0.178          | 0.41                    | 2.10                 | 1.20              | 8.05                        |                   | 23.20                       |                                      |

## MPPE-PE电线 UL 21451 MPPE-PE CABLE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC insulation.
- mPPE-PE jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 80°C. Rated voltage: 30V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC或PVC绝缘。
- mPPE-PE被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 80°C, 额定电压: 30V。
- 通过UL VW-1及CSA Ft1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



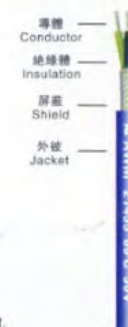
| 芯数<br>Core qty | 导体<br>Conductor |                   | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield         |                   | 外被<br>Jacket                |                   | 导体电阻<br>Resistance<br>(20°C)<br>Ω/KM |
|----------------|-----------------|-------------------|-------------------------|----------------------|----------------------|-------------------|-----------------------------|-------------------|--------------------------------------|
|                | 线号<br>AWG       | 线径/线径<br>No./Ø mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 屏蔽率<br>Coverage<br>% | 屏蔽厚度<br>Thickness | 屏蔽外径<br>Over Diameter<br>mm | 外被厚度<br>Thickness |                                      |
| 2C             | 30              | 7/0.100           | 0.23                    | 0.80                 | ≥65                  | 0.28              | 3.20                        | 381.00            |                                      |
|                | 28              | 7/0.127           | 0.23                    | 0.90                 | ≥65                  | 0.28              | 3.50                        | 239.00            |                                      |
|                | 26              | 7/0.16            | 0.23                    | 1.00                 | ≥65                  | 0.28              | 3.60                        | 150.00            |                                      |
|                | 24              | 11/0.16           | 0.23                    | 1.10                 | ≥65                  | 0.28              | 3.80                        | 94.20             |                                      |
|                | 22              | 17/0.16           | 0.23                    | 1.30                 | ≥65                  | 0.28              | 4.20                        | 59.40             |                                      |
|                | 20              | 21/0.178          | 0.23                    | 1.50                 | ≥65                  | 0.28              | 4.60                        | 36.70             |                                      |
| 4C             | 18              | 34/0.178          | 0.23                    | 1.80                 | ≥65                  | 0.28              | 5.20                        | 23.20             |                                      |
|                | 16              | 26/0.25           | 0.23                    | 2.00                 | ≥65                  | 0.28              | 7.40                        | 14.60             |                                      |
|                | 30              | 7/0.100           | 0.23                    | 0.80                 | ≥65                  | 0.28              | 5.30                        | 381.00            |                                      |
|                | 28              | 7/0.127           | 0.23                    | 0.90                 | ≥65                  | 0.28              | 5.50                        | 239.00            |                                      |
|                | 26              | 7/0.16            | 0.23                    | 1.00                 | ≥65                  | 0.28              | 5.80                        | 150.00            |                                      |
|                | 24              | 11/0.16           | 0.23                    | 1.10                 | ≥65                  | 0.28              | 6.10                        | 94.20             |                                      |
| 6C             | 22              | 17/0.16           | 0.23                    | 1.30                 | ≥65                  | 0.28              | 6.50                        | 59.40             |                                      |
|                | 20              | 21/0.178          | 0.23                    | 1.50                 | ≥65                  | 0.28              | 7.00                        | 36.70             |                                      |
|                | 30              | 7/0.100           | 0.23                    | 0.80                 | ≥65                  | 0.28              | 6.00                        | 381.00            |                                      |
|                | 28              | 7/0.127           | 0.23                    | 0.90                 | ≥65                  | 0.28              | 6.30                        | 239.00            |                                      |
|                | 26              | 7/0.16            | 0.23                    | 1.00                 | ≥65                  | 0.28              | 6.60                        | 150.00            |                                      |
|                | 24              | 11/0.16           | 0.23                    | 1.10                 | ≥65                  | 0.28              | 6.90                        | 94.20             |                                      |

## MPPE-PE电线 UL 21455 MPPE-PE CABLE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC insulation.
- mPPE-PE jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 80°C. Rated voltage: 30V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC或PVC绝缘。
- MPPE-PE被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 80°C, 额定电压: 30V。
- 通过UL VW-1及CSA Ft1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



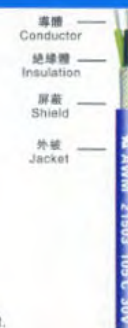
| 芯数<br>Core qty | 导体<br>Conductor |                   | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield         |                   | 外被<br>Jacket                |                   | 导体电阻<br>Resistance<br>(20°C)<br>Ω/KM |
|----------------|-----------------|-------------------|-------------------------|----------------------|----------------------|-------------------|-----------------------------|-------------------|--------------------------------------|
|                | 线号<br>AWG       | 线径/线径<br>No./Ø mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 屏蔽率<br>Coverage<br>% | 屏蔽厚度<br>Thickness | 屏蔽外径<br>Over Diameter<br>mm | 外被厚度<br>Thickness |                                      |
| 3C             | 30              | 7/0.100           | 0.23                    | 0.80                 | ≥65                  | 0.38              | 5.30                        | 381.00            |                                      |
|                | 28              | 7/0.127           | 0.23                    | 0.90                 | ≥65                  | 0.38              | 5.50                        | 239.00            |                                      |
|                | 26              | 7/0.16            | 0.23                    | 1.00                 | ≥65                  | 0.38              | 5.70                        | 150.00            |                                      |
|                | 24              | 11/0.16           | 0.23                    | 1.10                 | ≥65                  | 0.38              | 5.90                        | 94.20             |                                      |
|                | 22              | 17/0.16           | 0.23                    | 1.30                 | ≥65                  | 0.38              | 6.30                        | 59.40             |                                      |
|                | 20              | 21/0.178          | 0.23                    | 1.50                 | ≥65                  | 0.38              | 6.80                        | 36.70             |                                      |
| 5C             | 18              | 34/0.178          | 0.23                    | 1.80                 | ≥65                  | 0.38              | 7.40                        | 23.20             |                                      |
|                | 30              | 7/0.100           | 0.23                    | 0.80                 | ≥65                  | 0.38              | 5.80                        | 381.00            |                                      |
|                | 28              | 7/0.127           | 0.23                    | 0.90                 | ≥65                  | 0.38              | 6.10                        | 239.00            |                                      |
|                | 26              | 7/0.16            | 0.23                    | 1.00                 | ≥65                  | 0.38              | 6.20                        | 150.00            |                                      |
|                | 24              | 11/0.16           | 0.23                    | 1.10                 | ≥65                  | 0.38              | 6.60                        | 94.20             |                                      |
|                | 22              | 17/0.16           | 0.23                    | 1.30                 | ≥65                  | 0.38              | 7.20                        | 59.40             |                                      |
| 6C             | 20              | 21/0.178          | 0.23                    | 1.50                 | ≥65                  | 0.38              | 7.00                        | 36.70             |                                      |
|                | 30              | 7/0.100           | 0.23                    | 0.80                 | ≥65                  | 0.38              | 6.20                        | 381.00            |                                      |
|                | 28              | 7/0.127           | 0.23                    | 0.90                 | ≥65                  | 0.38              | 6.50                        | 239.00            |                                      |
|                | 26              | 7/0.16            | 0.23                    | 1.00                 | ≥65                  | 0.38              | 6.80                        | 150.00            |                                      |
|                | 24              | 11/0.16           | 0.23                    | 1.10                 | ≥65                  | 0.38              | 7.10                        | 94.20             |                                      |

## MPPE-PE电线 UL 21503 MPPE-PE CABLE

### 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded copper conductor.
- SR-PVC/PVC insulation.
- mPPE-PE jacketed.
- Tinned or bare copper wire spiral shielded.
- Rated temperature: 105°C. Rated voltage: 30V.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用绞线裸铜或镀锡铜。
- SR-PVC或PVC绝缘。
- mPPE-PE被覆。
- 镀锡铜或裸铜丝缠绕屏蔽。
- 额定温度: 105°C, 额定电压: 30V。
- 通过UL VW-1及CSA Ft1垂直燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 芯数<br>Core qty | 导体<br>Conductor |                   | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield         |                   | 外被<br>Jacket                |                   | 导体电阻<br>Resistance<br>(20°C)<br>Ω/KM |
|----------------|-----------------|-------------------|-------------------------|----------------------|----------------------|-------------------|-----------------------------|-------------------|--------------------------------------|
|                | 线号<br>AWG       | 线径/线径<br>No./Ø mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 屏蔽率<br>Coverage<br>% | 屏蔽厚度<br>Thickness | 屏蔽外径<br>Over Diameter<br>mm | 外被厚度<br>Thickness |                                      |
| 2C             | 30              | 7/0.100           | 0.23                    | 0.80                 | ≥65                  | 0.23              | 3.20                        | 381.00            |                                      |
|                | 28              | 7/0.127           | 0.23                    | 0.90                 | ≥65                  | 0.23              | 3.50                        | 239.00            |                                      |
|                | 26              | 7/0.16            | 0.23                    | 1.00                 | ≥65                  | 0.23              | 3.60                        | 150.00            |                                      |
|                | 24              | 11/0.16           | 0.23                    | 1.10                 | ≥65                  | 0.23              | 3.80                        | 94.20             |                                      |
|                | 22              | 17/0.16           | 0.23                    | 1.30                 | ≥65                  | 0.23              | 4.20                        | 59.40             |                                      |
|                | 20              | 21/0.178          | 0.23                    | 1.50                 | ≥65                  | 0.23              | 4.60                        | 36.70             |                                      |
| 4C             | 18              | 34/0.178          | 0.23                    | 1.80                 | ≥65                  | 0.23              | 5.20                        | 23.20             |                                      |
|                | 16              | 26/0.25           | 0.23                    | 2.00                 | ≥65                  | 0.23              | 7.40                        | 14.60             |                                      |
|                | 30              | 7/0.100           | 0.23                    | 0.80                 | ≥65                  | 0.23              | 5.50                        | 239.00            |                                      |
|                | 28              | 7/0.127           | 0.23                    | 0.90                 | ≥65                  | 0.23              | 5.80                        | 150.00            |                                      |
|                | 26              | 7/0.16            | 0.23                    | 1.00                 | ≥65                  | 0.23              | 6.10                        | 94.20             |                                      |
|                | 24              | 11/0.16           | 0.23                    | 1.10                 | ≥65                  | 0.23              | 6.40                        | 59.40             |                                      |
| 5C             | 22              | 17/0.16           | 0.23                    | 1.30                 | ≥65                  | 0.23              | 6.50                        | 36.70             |                                      |
|                | 20              | 21/0.178          | 0.23                    | 1.50                 | ≥65                  | 0.23              | 7.00                        | 36.70             |                                      |
|                | 30              | 7/0.100           | 0.23                    | 0.80                 | ≥65                  | 0.23              | 5.60                        | 381.00            |                                      |
|                | 28              | 7/0.127           | 0.23                    | 0.90                 | ≥65                  | 0.23              | 5.90                        | 239.00            |                                      |
|                | 26              | 7/0.16            | 0.23                    | 1.00                 | ≥65                  | 0.23              | 6.00                        | 150.00            |                                      |
|                | 24              | 11/0.16           | 0.23                    | 1.10                 | ≥65                  | 0.23              | 6.40                        | 94.20             |                                      |
| 6C             | 22              | 17/0.16           | 0.23                    | 1.30                 | ≥65                  | 0.23              | 7.00                        | 59.40             |                                      |

## 无卤环保电线 UL 21520 HALOGEN-FREE CABLE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
  - FR-PE or XL-PE insulation.
  - XL-PE jacketed.
  - Tinned or bare copper wire spiral or braid shield.
  - Rated temperature: 105℃, Rated voltage: 300V.
  - UL VW-1 & CSA FT1 vertical flame test verified.
  - 导体使用单股或绞线裸铜或镀锡铜。
  - FR-PE或者XL-PE绝缘。
  - XL-PE被覆。
  - 裸铜或镀锡铜丝, 缠绕或编织屏蔽。
  - 额定温度: 105℃, 额定电压: 300V。
  - 通过UL VW-1及CSA FT1垂直燃烧测试。
- For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

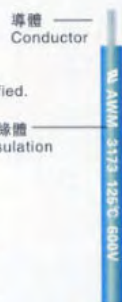


| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation        |                      | 屏蔽<br>Shield         | 外被<br>Jacket            |                             | 导体电阻<br>Resistance |
|----------------|-----------------|------------------|-------------------------|----------------------|----------------------|-------------------------|-----------------------------|--------------------|
|                | 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 外径<br>Nom. dia<br>mm | 覆盖率<br>Coverage<br>% | 被覆厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20℃)<br>Ω/KM      |
| 3C             | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.38                    | 3.20                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.38                    | 3.70                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.38                    | 3.80                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.38                    | 4.00                        | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.38                    | 4.40                        | 59.40              |
|                | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.38                    | 4.80                        | 36.70              |
| 4C             | 18              | 34/0.178         | 0.23                    | 1.80                 | ≥65                  | 0.38                    | 5.40                        | 23.20              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.38                    | 3.40                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.38                    | 3.90                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.38                    | 4.00                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.38                    | 4.20                        | 94.20              |
|                | 22              | 17/0.16          | 0.23                    | 1.30                 | ≥65                  | 0.38                    | 4.60                        | 59.40              |
| 6C             | 20              | 21/0.178         | 0.23                    | 1.50                 | ≥65                  | 0.38                    | 5.00                        | 36.70              |
|                | 30              | 7/0.100          | 0.23                    | 0.80                 | ≥65                  | 0.38                    | 4.10                        | 381.00             |
|                | 28              | 7/0.127          | 0.23                    | 0.90                 | ≥65                  | 0.38                    | 4.60                        | 239.00             |
|                | 26              | 7/0.16           | 0.23                    | 1.00                 | ≥65                  | 0.38                    | 4.70                        | 150.00             |
|                | 24              | 11/0.16          | 0.23                    | 1.10                 | ≥65                  | 0.38                    | 5.00                        | 94.20              |
|                |                 |                  |                         |                      |                      |                         |                             |                    |

## 低烟无卤环保电子线 UL 3173 XL-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
  - XL-PE insulation.
  - Rated temperature: 125℃, Rated voltage: 600V.
  - Uniform wire thickness for easy stripping and cutting.
  - UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
  - Executed standard: UL758, UL1581, CSA22.2.
  - 导体使用单股或绞线裸铜或镀锡铜。
  - XL-PE绝缘。
  - 额定温度: 125℃, 额定电压: 600V。
  - 使用标准厚度, 易剥, 截断容易。
  - 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
  - 执行标准: UL758, UL1581, CSA22.2。
- For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20℃)<br>Ω/KM      | 米/卷<br>M/Reel |
| 26              | 7/0.16           | 0.76                    | 2.10                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.76                    | 2.20                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.76                    | 2.40                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.76                    | 2.50                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.76                    | 2.80                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.76                    | 3.10                        | 14.60              | 305           |
| 14              | 41/0.25          | 0.76                    | 3.50                        | 8.96               | 305           |
| 12              | 65/0.25          | 0.76                    | 4.00                        | 5.64               | 305           |

## 低烟无卤环保电子线 UL 3265 XL-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
  - XL-PE insulation.
  - Rated temperature: 125℃, Rated voltage: 150V.
  - UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
  - Executed standard: UL758, UL1581, CSA22.2.
  - 导体使用单股或绞线裸铜或镀锡铜。
  - XL-PE绝缘。
  - 额定温度: 125℃, 额定电压: 150V。
  - 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
  - 执行标准: UL758, UL1581, CSA22.2。
- For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20℃)<br>Ω/KM      | 米/卷<br>M/Reel |
| 30              | 7/0.102          | 0.25                    | 1.30                        | 150.00             | 610           |
| 28              | 7/0.127          | 0.25                    | 2.10                        | 94.20              | 610           |
| 26              | 7/0.16           | 0.25                    | 2.20                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.25                    | 2.30                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.25                    | 2.40                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.25                    | 2.60                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.25                    | 2.80                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.25                    | 3.20                        | 14.60              | 305           |
| 14              | 41/0.25          | 0.25                    | 3.50                        | 8.96               | 305           |
| 12              | 65/0.25          | 0.25                    | 4.00                        | 5.64               | 305           |
| 10              | 105/0.25         | 0.25                    | 4.70                        | 3.55               | 305           |

## 低烟无卤环保电子线 UL 3266 XL-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
  - XL-PE insulation.
  - Rated temperature: 125℃, Rated voltage: 300V.
  - Uniform wire thickness for easy stripping and cutting.
  - UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
  - Executed standard: UL758, UL1581, CSA22.2.
  - Top coated conductors are available.
  - 导体使用单股或绞线裸铜或镀锡铜。
  - XL-PE绝缘。
  - 额定温度: 125℃, 额定电压: 300V。
  - 使用标准厚度, 易剥, 截断容易。
  - 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
  - 执行标准: UL758, UL1581, CSA22.2。
  - 可使用先绞后镀 (TC) 为导体。
- For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20℃)<br>Ω/KM      | 米/卷<br>M/Reel |
| 32              | 7/0.08           | 0.41                    | 1.00                        | 586.00             | 610           |
| 30              | 7/0.1            | 0.41                    | 1.10                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.41                    | 1.20                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.41                    | 1.30                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.41                    | 1.40                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.41                    | 1.60                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.41                    | 1.80                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.41                    | 2.10                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.41                    | 2.40                        | 14.60              | 610           |
| 14              | 41/0.25          | 0.41                    | 2.80                        | 14.60              | 610           |

## 低烟无卤环保电子线 UL 3271 XL-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- XL-PE insulation.
- Rated temperature: 125℃. Rated voltage: 600V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- XL-PE绝缘。
- 额定温度: 125℃, 额定电压: 600V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

導體 ———  
Conductor

絕緣體 ———  
Insulation

UL AWM 3271 125℃ 600V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20℃)<br>Ω /KM     | 米/卷<br>M/Reel |
| 26              | 7/0.16           | 0.76                    | 2.10                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.76                    | 2.20                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.76                    | 2.40                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.76                    | 2.50                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.76                    | 2.80                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.76                    | 3.10                        | 16.57              | 305           |
| 14              | 41/0.25          | 0.76                    | 3.50                        | 8.96               | 305           |
| 12              | 65/0.25          | 0.76                    | 4.00                        | 5.64               | 305           |

## 低烟无卤环保电子线 UL 3289 XL-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- XL-PE insulation.
- Rated temperature: 150℃. Rated voltage: 600V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜。
- XL-PE绝缘。
- 额定温度: 150℃, 额定电压: 600V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

導體 ———  
Conductor

絕緣體 ———  
Insulation

UL AWM 3289 150℃ 600V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20℃)<br>Ω /KM     | 米/卷<br>M/Reel |
| 26              | 7/0.16           | 0.76                    | 2.10                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.76                    | 2.20                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.76                    | 2.40                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.76                    | 2.50                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.76                    | 2.80                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.76                    | 3.10                        | 16.57              | 305           |
| 14              | 41/0.25          | 0.76                    | 3.50                        | 8.96               | 305           |
| 12              | 65/0.25          | 0.76                    | 4.00                        | 5.64               | 305           |
| 10              | 105/0.25         | 0.76                    | 4.60                        | 3.55               | 305           |
| 26              | 1/0.404          | 0.76                    | 1.95                        | 150.00             | 610           |
| 24              | 1/0.511          | 0.76                    | 2.15                        | 94.20              | 610           |
| 22              | 1/0.643          | 0.76                    | 2.30                        | 59.40              | 610           |
| 20              | 1/0.813          | 0.76                    | 2.50                        | 36.70              | 610           |
| 18              | 1/1.024          | 0.76                    | 2.70                        | 23.20              | 610           |

## 低烟无卤环保电子线 UL 3298 XL-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor, XL-PE insulation.
- Rated temperature: 125℃. Rated voltage: 600V.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- 导体使用单股或绞线裸铜或镀锡铜, XL-PE绝缘。
- 额定温度: 125℃, 额定电压: 600V。
- 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

導體 ———  
Conductor

絕緣體 ———  
Insulation

UL AWM 3298 125℃ 600V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20℃)<br>Ω /KM     | 米/卷<br>M/Reel |
| 20              | 21/0.178         | 1.15                    | 3.30                        | 36.70              | 305           |
| 18              | 34/0.178         | 1.15                    | 3.50                        | 23.20              | 305           |
| 16              | 26/0.25          | 1.15                    | 3.80                        | 14.60              | 305           |

## 低烟无卤环保电子线 UL 3302 XL-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor, XL-PE insulation.
- Rated temperature: 105℃. Rated voltage: 30V.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- 导体使用单股或绞线裸铜或镀锡铜, XL-PE绝缘。
- 额定温度: 105℃, 额定电压: 30V。
- 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。

導體 ———  
Conductor

絕緣體 ———  
Insulation

UL AWM 3302 105℃ 30V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20℃)<br>Ω /KM     | 米/卷<br>M/Reel |
| 30              | 7/0.102          | 0.2                     | 0.70                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.2                     | 0.80                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.2                     | 0.90                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.2                     | 1.00                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.2                     | 1.20                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.2                     | 1.40                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.2                     | 1.70                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.2                     | 2.00                        | 14.60              | 610           |

## 低烟无卤环保电子线 UL 3312 XL-PE WIRE

## 技术资料 TECHNICAL DATA

● Tinned, annealed, stranded or solid copper conductor, XL-PE insulation.

● Rated temperature: 105°C. Rated voltage: 150V.

● UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.

● Executed standard: UL758, UL1581, CSA22.2.

● 导体使用单股或绞线裸铜或镀锡铜, XL-PE绝缘。

● 额定温度: 105°C, 额定电压: 150V。

● 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。

● 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部配线。

导体  
Conductor绝缘层  
Insulation

UL AWG 3312 105°C 150V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 30              | 7/0.102          | 0.25                    | 0.85                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.25                    | 0.90                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.25                    | 1.00                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.25                    | 1.15                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.25                    | 1.30                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.25                    | 1.50                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.25                    | 1.75                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.25                    | 2.00                        | 14.60              | 610           |

## 低烟无卤环保电子线 UL 3343 XL-PE WIRE

## 技术资料 TECHNICAL DATA

● Tinned, annealed, stranded or solid copper conductor, XL-PE insulation.

● Rated temperature: 125°C. Rated voltage: 600V.

● UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.

● Executed standard: UL758, UL1581, CSA22.2.

● 导体使用单股或绞线裸铜或镀锡铜, XL-PE绝缘。

● 额定温度: 125°C, 额定电压: 600V。

● 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。

● 执行标准: UL758, UL1581, CSA22.2。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部配线。

导体  
Conductor绝缘层  
Insulation

UL AWG 3343 125°C 600V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 30              | 7/0.102          | 0.76                    | 1.90                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.76                    | 2.00                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.76                    | 2.10                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.76                    | 2.20                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.76                    | 2.40                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.76                    | 2.50                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.76                    | 2.80                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.76                    | 3.10                        | 14.60              | 305           |

## 低烟无卤环保电子线 UL 3385 XL-PE WIRE

## 技术资料 TECHNICAL DATA

● Tinned, annealed, stranded or solid copper conductor.

● XL-PE insulation.

● Rated temperature: 105°C. Rated voltage: 300V.

● Uniform wire thickness for easy stripping and cutting.

● UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.

● Executed standard: UL758, UL1581, CSA22.2.

● Top coated conductors are available.

● 导体使用单股或绞线裸铜或镀锡铜。

● XL-PE绝缘。

● 额定温度: 105°C, 额定电压: 300V。

● 使用标准厚度, 易剥, 截断容易。

● 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。

● 执行标准: UL758, UL1581, CSA22.2。

● 可使用先绞后镀 (TC) 为导体。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部配线。

导体  
Conductor绝缘层  
Insulation

UL AWG 3385 105°C 300V

| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 32              | 7/0.08           | 0.41                    | 1.00                        | 586.00             | 610           |
| 30              | 7/0.10           | 0.41                    | 1.10                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.41                    | 1.20                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.41                    | 1.30                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.41                    | 1.40                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.41                    | 1.60                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.41                    | 1.80                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.41                    | 2.10                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.41                    | 2.40                        | 14.60              | 610           |
| 14              | 21/0.178         | 0.41                    | 2.80                        | 8.96               | 610           |
| 12              | 34/0.178         | 0.41                    | 3.40                        | 5.64               | 305           |

## 低烟无卤环保电子线 UL 3395 XL-PE WIRE

## 技术资料 TECHNICAL DATA

● Tinned, annealed, stranded or solid copper conductor.

● XL-PE insulation.

● Rated temperature: 150°C. Rated voltage: 300V.

● Uniform wire thickness for easy stripping and cutting.

● UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.

● Executed standard: UL758, UL1581, CSA22.2.

● Top coated conductors are available.

● 导体使用单股或绞线裸铜或镀锡铜。

● XL-PE绝缘。

● 额定温度: 150°C, 额定电压: 300V。

● 使用标准厚度, 易剥, 截断容易。

● 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。

● 执行标准: UL758, UL1581, CSA22.2。

● 可使用先绞后镀 (TC) 为导体。

For general internal wiring of electronic or electrical equipment.

用于电子、电器设备内部配线。

导体  
Conductor绝缘层  
Insulation

UL AWG 3395 150°C 300V

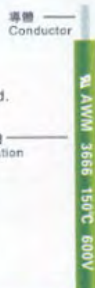
| 导体<br>Conductor |                  | 绝缘<br>Insulation        |                             | 导体电阻<br>Resistance | 包装<br>Packing |
|-----------------|------------------|-------------------------|-----------------------------|--------------------|---------------|
| 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm | 完成外径<br>Over Diameter<br>mm | (20°C)<br>Ω /KM    | 米/卷<br>M/Reel |
| 32              | 7/0.08           | 0.41                    | 1.00                        | 586.00             | 610           |
| 30              | 7/0.10           | 0.41                    | 1.10                        | 381.00             | 610           |
| 28              | 7/0.127          | 0.41                    | 1.20                        | 239.00             | 610           |
| 26              | 7/0.16           | 0.41                    | 1.30                        | 150.00             | 610           |
| 24              | 11/0.16          | 0.41                    | 1.40                        | 94.20              | 610           |
| 22              | 17/0.16          | 0.41                    | 1.60                        | 59.40              | 610           |
| 20              | 21/0.178         | 0.41                    | 1.80                        | 36.70              | 610           |
| 18              | 34/0.178         | 0.41                    | 2.10                        | 23.20              | 610           |
| 16              | 26/0.25          | 0.41                    | 2.40                        | 14.60              | 610           |
| 14              | 21/0.178         | 0.41                    | 2.80                        | 8.96               | 610           |
| 12              | 34/0.178         | 0.41                    | 3.40                        | 5.64               | 305           |

## 低烟无卤环保电子线 UL 3666 XL-PE WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- XL-PE insulation.
- Rated temperature: 105°C. Rated voltage: 600V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1/FT2 vertical or horizontal flame test verified.
- Executed standard: UL758, UL1581, CSA22.2.
- Top coated conductors are available.
- 导体使用单股或绞线裸铜或镀锡铜。
- XL-PE绝缘。
- 额定温度: 105°C, 额定电压: 600V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1/FT2垂直燃烧测试或水平燃烧测试。
- 执行标准: UL758, UL1581, CSA22.2。
- 可使用先校后镀(TC)为导体。

For general internal wiring of electronic or electrical equipment.  
用于电子、电器设备内部配线。



| 导体 Conductor |               | 绝缘 Insulation     |                       | 导体电阻 Resistance | 包装 Packing |
|--------------|---------------|-------------------|-----------------------|-----------------|------------|
| 线号 AWG       | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm | 完成外径 Over Diameter mm | (20°C) Ω/KM     | 米/卷 M/Reel |
| 32           | 7/0.08        | 0.41              | 1.00                  | 586.00          | 610        |
| 30           | 7/0.10        | 0.41              | 1.10                  | 381.00          | 610        |
| 28           | 7/0.127       | 0.41              | 1.20                  | 239.00          | 610        |
| 26           | 7/0.16        | 0.41              | 1.30                  | 150.00          | 610        |
| 24           | 11/0.16       | 0.41              | 1.40                  | 94.20           | 610        |
| 22           | 17/0.16       | 0.41              | 1.60                  | 59.40           | 610        |
| 20           | 21/0.178      | 0.41              | 1.80                  | 36.70           | 610        |
| 18           | 34/0.178      | 0.41              | 2.10                  | 23.20           | 610        |
| 16           | 26/0.25       | 0.41              | 2.40                  | 14.60           | 610        |
| 14           | 41/0.25       | 0.41              | 2.80                  | 8.96            | 610        |
| 12           | 65/0.25       | 0.41              | 3.40                  | 5.64            | 305        |

## 耐高温硅橡胶电子线 UL 3122 SILICONE RUBBER WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- Silicone rubber insulation. Braid as Fiberglass+silicone.
- Rated temperature: 200°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Top coated conductor is available.
- 导体使用单股或绞线裸铜或镀锡铜。
- 硅橡胶绝缘, 编织为玻纤+硅树脂。
- 额定温度: 200°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 可使用先校后镀(TC)为导体。

For internal wiring of home appliance, illumination, sensor, defense industry, automotive, aviation, electric power.  
用于家用电器、照明灯具、温度传感器、航天、航空、军工产品、冶金化工、汽车船舶、电力安装等连接线。



| 导体 Conductor |               | 绝缘 Insulation     |                       | 导体电阻 Resistance | 包装 Packing |
|--------------|---------------|-------------------|-----------------------|-----------------|------------|
| 线号 AWG       | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm | 完成外径 Over Diameter mm | (20°C) Ω/KM     | 米/卷 M/Reel |
| 26           | 7/0.16        | 0.38              | 1.55                  | 150.00          | 610        |
| 24           | 7/0.20        | 0.38              | 1.70                  | 94.20           | 610        |
|              | 11/0.16       | 0.38              | 1.70                  |                 | 610        |
| 22           | 7/0.25        | 0.38              | 1.85                  | 59.40           | 610        |
|              | 17/0.16       | 0.38              | 1.85                  |                 | 610        |
| 20           | 7/0.31        | 0.38              | 2.05                  | 36.70           | 610        |
|              | 21/0.178      | 0.38              | 2.05                  |                 | 610        |
| 18           | 7/0.39        | 0.38              | 2.28                  | 23.20           | 610        |
|              | 34/0.178      | 0.38              | 2.28                  |                 | 610        |
| 16           | 7/0.50        | 0.38              | 2.63                  | 14.60           | 610        |
|              | 26/0.25       | 0.38              | 2.63                  |                 | 610        |
| 26           | 1/0.39        | 0.38              | 1.55                  | 140.00          | 610        |
| 24           | 1/0.50        | 0.38              | 1.62                  | 87.50           | 610        |
| 22           | 1/0.64        | 0.38              | 1.75                  | 55.00           | 610        |
| 20           | 1/0.81        | 0.38              | 1.92                  | 34.60           | 610        |
| 18           | 1/1.02        | 0.38              | 2.12                  | 21.80           | 610        |
| 16           | 1/1.29        | 0.38              | 2.43                  | 13.70           | 610        |

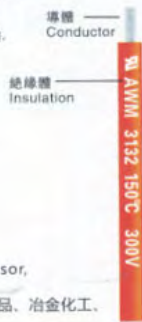
## 耐高温硅橡胶电子线 UL 3132 SILICONE RUBBER WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- Silicone rubber insulation. Braid as Fiberglass+silicone.
- Rated temperature: 150°C. Rated voltage: 300V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Top coated conductor is available.

- 导体使用单股或绞线裸铜或镀锡铜。
- 硅橡胶绝缘, 编织为玻纤+硅树脂。
- 额定温度: 150°C, 额定电压: 300V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 可使用先校后镀(TC)为导体。

For internal wiring of home appliance, illumination, sensor, defense industry, automotive, aviation, electric power.  
用于家用电器、照明灯具、温度传感器、航天、航空、军工产品、冶金化工、汽车船舶、电力安装等连接线。



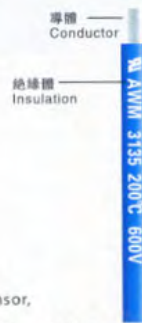
| 导体 Conductor |               | 绝缘 Insulation     |                       | 导体电阻 Resistance | 包装 Packing |
|--------------|---------------|-------------------|-----------------------|-----------------|------------|
| 线号 AWG       | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm | 完成外径 Over Diameter mm | (20°C) Ω/KM     | 米/卷 M/Reel |
| 30           | 7/0.10        | 0.38              | 1.05                  | 381.00          | 610        |
| 28           | 7/0.127       | 0.38              | 1.15                  | 239.00          | 610        |
| 26           | 7/0.16        | 0.38              | 1.25                  | 150.00          | 610        |
| 24           | 7/0.20        | 0.38              | 1.40                  | 94.20           | 610        |
|              | 11/0.16       | 0.38              | 1.40                  |                 | 610        |
| 22           | 7/0.25        | 0.38              | 1.55                  | 59.40           | 610        |
|              | 17/0.16       | 0.38              | 1.55                  |                 | 610        |
| 20           | 7/0.31        | 0.38              | 1.75                  | 36.70           | 610        |
|              | 21/0.178      | 0.38              | 1.75                  |                 | 610        |
| 18           | 7/0.39        | 0.38              | 1.98                  | 23.20           | 610        |
|              | 34/0.178      | 0.38              | 1.98                  |                 | 610        |
| 16           | 7/0.50        | 0.38              | 2.33                  | 14.60           | 610        |
|              | 26/0.25       | 0.38              | 2.33                  |                 | 610        |
| 30           | 1/0.25        | 0.38              | 1.05                  | 354.00          | 610        |
| 28           | 1/0.32        | 0.38              | 1.12                  | 223.00          | 610        |
| 26           | 1/0.40        | 0.38              | 1.25                  | 140.00          | 610        |
| 24           | 1/0.51        | 0.38              | 1.32                  | 87.50           | 610        |
| 22           | 1/0.64        | 0.38              | 1.45                  | 55.00           | 610        |
| 20           | 1/0.81        | 0.38              | 1.62                  | 34.60           | 610        |
| 18           | 1/1.02        | 0.38              | 1.82                  | 21.80           | 610        |
| 16           | 1/1.29        | 0.38              | 2.13                  | 13.70           | 610        |

## 耐高温硅橡胶电子线 UL 3135 SILICONE RUBBER WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- Silicone rubber insulation.
- Rated temperature: 200°C. Rated voltage: 600V.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Top coated conductor is available.
- 导体使用单股或绞线裸铜或镀锡铜。
- 硅橡胶绝缘。
- 额定温度: 200°C, 额定电压: 600V。
- 使用标准厚度, 易剥, 截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 可使用先校后镀(TC)为导体。

For internal wiring of home appliance, illumination, sensor, defense industry, automotive, aviation, electric power.  
用于家用电器、照明灯具、温度传感器、航天、航空、军工产品、冶金化工、汽车船舶、电力安装等连接线。



| 导体 Conductor |               | 绝缘 Insulation     |                       | 导体电阻 Resistance | 包装 Packing |
|--------------|---------------|-------------------|-----------------------|-----------------|------------|
| 线号 AWG       | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm | 完成外径 Over Diameter mm | (20°C) Ω/KM     | 米/卷 M/Reel |
| 26           | 7/0.16        | 0.76              | 2.04                  | 150.00          | 610        |
| 24           | 7/0.20        | 0.76              | 2.17                  | 94.20           | 610        |
|              | 11/0.16       | 0.76              | 2.17                  |                 | 610        |
| 22           | 7/0.25        | 0.76              | 2.33                  | 59.40           | 610        |
|              | 17/0.16       | 0.76              | 2.33                  |                 | 610        |
| 20           | 7/0.31        | 0.76              | 2.48                  | 36.70           | 610        |
|              | 21/0.178      | 0.76              | 2.48                  |                 | 610        |
| 18           | 7/0.39        | 0.76              | 2.75                  | 23.20           | 610        |
|              | 34/0.178      | 0.76              | 2.75                  |                 | 610        |
| 16           | 7/0.5         | 0.76              | 3.09                  | 14.60           | 305        |
|              | 26/0.25       | 0.76              | 3.09                  |                 | 305        |
| 14           | 37/0.26       | 0.76              | 3.44                  | 8.96            | 305        |
|              | 41/0.25       | 0.76              | 3.44                  |                 | 305        |
| 12           | 45/0.32       | 0.76              | 4.00                  | 5.64            | 305        |
|              | 65/0.25       | 0.76              | 4.00                  |                 | 305        |
| 26           | 1/0.40        | 0.76              | 2.04                  | 140.00          | 610        |
| 24           | 1/0.51        | 0.76              | 2.17                  | 87.50           | 610        |
| 22           | 1/0.64        | 0.76              | 2.33                  | 55.00           | 610        |
| 20           | 1/0.81        | 0.76              | 2.48                  | 34.60           | 610        |
| 18           | 1/1.02        | 0.76              | 2.75                  | 21.80           | 610        |
| 16           | 1/1.29        | 0.76              | 3.09                  | 13.70           | 305        |
| 14           | 1/1.63        | 0.76              | 3.44                  | 8.62            | 305        |
| 12           | 1/2.05        | 0.76              | 4.00                  | 5.43            | 305        |

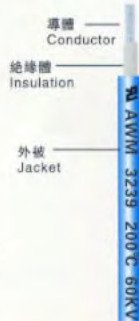
## 硅橡胶/铁氟龙电子线 UL 3239 SILICONE RUBBER WIRE

## 技术资料 TECHNICAL DATA

- Tinned, annealed, stranded or solid copper conductor.
- Silicone rubber or FEP insulation.
- Rated temperature: 200°C.
- Rated voltage (Silicone Rubber): 3K, 6K, 10K, 20K, 30K, 40K, 50K, 60KV.
- Rated voltage (FEP): 10K, 20K, 30K, 40K, 50K, 60KV.
- Uniform wire thickness for easy stripping and cutting.
- UL VW-1 & CSA FT1 vertical flame test verified.
- Top coated conductor is available.
- 导体使用单股或绞线裸铜或镀锡铜。
- 硅橡胶绝缘，或聚全氟乙丙烯绝缘，聚全氟乙丙烯外被。
- 额定温度：200°C。
- 额定电压(硅橡胶)：3K, 6K, 10K, 20K, 30K, 40K, 50K, 60KV。
- 额定电压(FEP)：10K, 20K, 30K, 40K, 50K, 60KV。
- 使用标准厚度，易剥，截断容易。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。
- 可使用先热后镀(TC)为导体。

For internal wiring of home appliance, illumination, sensor, defense industry, automotive, aviation, electric power.

用于家用电器、照明灯具、温度传感器、航天、航空、军工产品、冶金化工、汽车船舶、电力安装等连接线路。



| 导体 Conductor                                                   |               | 绝缘 Insulation     |                       | 导体电阻 Resistance | 包装 Packing |
|----------------------------------------------------------------|---------------|-------------------|-----------------------|-----------------|------------|
| 线号 AWG                                                         | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm | 完成外径 Over Diameter mm | (20°C) Ω /KM    | 米/卷 M/Reel |
| 28                                                             | 7/0.127       | 0.50-1.70         | 1.37-3.77             | 239.00          | 305        |
| 26                                                             | 7/0.16        | 0.50-1.70         | 1.49-3.89             | 150.00          | 305        |
| 24                                                             | 7/0.20        | 0.50-2.12         | 1.60-4.85             | 94.20           | 305        |
| 22                                                             | 7/0.25        | 0.50-3.11         | 1.76-7.00             | 59.40           | 305        |
| 20                                                             | 7/0.31        | 0.50-3.11         | 1.91-7.20             | 36.70           | 305        |
| 18                                                             | 7/0.39        | 0.50-3.11         | 2.17-7.43             | 23.20           | 305        |
| 16                                                             | 7/0.50        | 0.50-3.11         | 2.50-8.05             | 14.60           | 305        |
| Above as Silicone rubber insulation 1, below FEP insulation 1. |               |                   |                       |                 |            |
| 30                                                             | 1/0.25        | ≥0.33             | 1.64-2.02             | 361.00          | 610        |
| 28                                                             | 1/0.32        | ≥0.33             | 1.7-2.08              | 227.00          | 610        |
| 26                                                             | 1/0.40        | ≥0.33             | 1.81-2.55             | 143.00          | 610        |
| 24                                                             | 1/0.51        | ≥0.33             | 1.90-2.88             | 89.30           | 610        |
| 22                                                             | 1/0.64        | ≥0.33             | 2.00-2.96             | 94.20           | 610        |
| 20                                                             | 1/0.81        | ≥0.33             | 2.08-4.40             | 56.40           | 305        |
| 18                                                             | 1/1.02        | ≥0.33             | 2.18-4.50             | 59.40           | 305        |
| 16                                                             | 1/1.29        | ≥0.33             | 2.26-4.60             | 35.20           | 305        |
| 14                                                             | 1/1.63        | ≥0.33             | 2.40-4.70             | 36.70           | 305        |
| 12                                                             | 1/2.05        | ≥0.33             | 2.46-4.80             | 22.20           | 305        |
| 10                                                             | 1/2.54        | ≥0.33             | 2.65-5.00             | 23.20           | 305        |
| 8                                                              | 1/3.18        | ≥0.33             | 2.76-5.00             | 14.00           | 305        |
| 6                                                              | 1/4.00        | ≥0.33             | 2.95-5.30             | 14.60           | 305        |

## 美规圆形电源线 UL/C(UL) SJT POWER CABLE

## 技术资料 TECHNICAL DATA

- Bare or tinned stranded copper conductor.
- Colored PVC insulation.
- Cores twisted with fillers.
- PVC jacketed.
- Shielded cover is optional.
- Rated temperature: 60°C, 75°C, 105°C. Rated voltage: 300V.
- UL VW-1 vertical flame test verified.
- 导体使用绞线裸铜或绞线镀锡铜。
- 各种颜色的PVC绝缘。
- 芯线绞合加填充。
- PVC被覆。
- 屏蔽隔离可供选择。
- 额定温度：60°C、75°C、105°C。额定电压：300V。
- 通过UL VW-1垂直耐燃测试。

For use of portable facilities, including washing machine, dish washers, etc. 适用于移动式工具，包括洗衣机、洗碗机等。



| 芯数 Core qty | 导体 Conductor |               | 绝缘 Insulation                | 外被 Jacket        |                   | 包装 Packing |
|-------------|--------------|---------------|------------------------------|------------------|-------------------|------------|
|             | 线号 AWG       | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm            | 被覆厚度 Thickness   | 完成外径 Nom. Dia. mm | 米/卷 M/Reel |
| 2           | 18           | 41/0.160      | MIN Average 0.76<br>MIN 0.68 | MIN Average 0.76 | 7.50±0.20         | 152.5      |
| 2           | 16           | 26/0.250      |                              |                  | 8.10±0.20         | 152.5      |
| 2           | 14           | 41/0.250      |                              | MIN Average 1.14 | 9.00±0.30         | 152.5      |
| 2           | 12           | 65/0.250      |                              |                  | 9.90±0.30         | 152.5      |
| 3           | 18           | 41/0.160      |                              | MIN Average 0.76 | 7.80±0.20         | 152.5      |
| 3           | 16           | 26/0.250      |                              |                  | 8.50±0.20         | 152.5      |
| 3           | 14           | 41/0.250      |                              | MIN Average 1.14 | 9.30±0.30         | 152.5      |
| 3           | 12           | 65/0.250      |                              |                  | 10.80±0.30        | 152.5      |
| 3           | 18           | 41/0.160      |                              | MIN Average 0.76 | 8.60±0.20         | 152.5      |
| 3           | 16           | 26/0.250      |                              |                  | 9.30±0.30         | 152.5      |
| 3           | 14           | 41/0.250      |                              | MIN Average 0.76 | 10.30±0.30        | 152.5      |
| 3           | 12           | 65/0.250      |                              |                  | 10.30±0.30        | 152.5      |

## 美规圆形电源线 UL/C(UL) SVT POWER CABLE

## 技术资料 TECHNICAL DATA

- Bare or tinned stranded copper conductor.
- Colored PVC insulation.
- Cores twisted with fillers.
- Colored PVC jacketed.
- Tinned or bare copper braid shielded, 85% coverage.
- Rated temperature: 60°C, 75°C, 105°C. Rated voltage: 300V.
- UL VW-1 vertical flame test verified.
- 导体使用绞线裸铜或绞线镀锡铜。
- 各种颜色的PVC绝缘。
- 芯线绞合加填充。
- 各种颜色的PVC被覆。
- 镀锡或裸铜编织屏蔽，遮蔽率85%。
- 额定温度：60°C、75°C、105°C。额定电压：300V。
- 通过UL VW-1垂直耐燃测试。

For use of computer power supply, good to eliminate EMI and RFI. 适用于电脑电源供应，可去除EMI及RFI的干扰。



| 芯数<br>Core qty | 导体<br>Conductor |                  | 绝缘<br>Insulation                   | 屏蔽<br>Shield          | 外被<br>Jacket                       |                         | 包装<br>Packing |
|----------------|-----------------|------------------|------------------------------------|-----------------------|------------------------------------|-------------------------|---------------|
|                | 线号<br>AWG       | 线数/线径<br>No/Φ mm | 绝缘厚度<br>Thickness<br>mm            | 材质<br>Material        | 被覆厚度<br>Thickness                  | 完成外径<br>Nom. Dia.<br>mm | 米/卷<br>M/Reel |
| 2              | 18              | 41/0.160         | MIN<br>Average<br>0.38<br>MIN 0.33 | (Unshielded)          | MIN<br>Average<br>0.76<br>MIN 0.61 | 5.70±0.20               | 305           |
| 3              | 18              | 41/0.160         |                                    | (Unshielded)          |                                    | 6.00±0.20               | 305           |
| 2              | 18              | 41/0.160         |                                    | AL/MY<br>(Shielded)   |                                    | 6.20±0.20               | 305           |
| 3              | 16              | 41/0.160         |                                    | AL/MY<br>(Shielded)   |                                    | 6.50±0.20               | 305           |
| 2              | 18              | 41/0.160         |                                    | 16/6/0.120<br>(Braid) |                                    | 6.70±0.20               | 305           |
| 3              | 18              | 41/0.160         |                                    | 16/6/0.120<br>(Braid) |                                    | 7.0±0.20                | 305           |

## 美规平行电源线 SPT-1/2/3 POWER CABLE

## 技术资料 TECHNICAL DATA

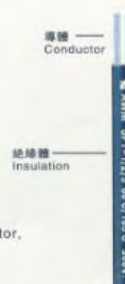
- Bare or tinned stranded copper conductor.
- PVC insulation.
- Rated temperature: 60°C or 105°C.
- Rated voltage: 300V.
- Executed standard: UL62, UL1581, CSA22.2.
- UL VW-1 & CSA FT1 vertical flame test verified.
- 导体使用绞线裸铜或绞线镀锡铜。
- PVC绝缘。
- 额定温度：60°C或105°C。
- 额定电压：300V。
- 执行标准：UL62、UL1581、CSA22.2。
- 通过UL VW-1 及 CSA FT1垂直燃烧测试。

SPT-1 and SPT-2 for use of small light duty appliances as TV, radio, etc.

SPT-3 for use of heavy duty appliances, especially refrigerator, air conditioner, etc.

SPT-2 and SPT-3适用于一般电器如电视、收音机等。

SPT-3适用于高负载电器设备，尤其是冰箱和空调等。



| 型号 UL Style | 芯数 Core qty | 导体 Conductor |               | 绝缘 Insulation     |                 | 包装 Packing |
|-------------|-------------|--------------|---------------|-------------------|-----------------|------------|
|             |             | 线号 AWG       | 线数/线径 No/Φ mm | 绝缘厚度 Thickness mm | 外径 Nom. Dia. mm | 米/卷 M/Reel |
| SPT-1       | 2           | 18           | 41/0.160      | 0.76              | 2.70×5.40       | 305        |
|             | 3           | 18           | 41/0.160      | 0.76              | 2.70×8.00       | 305        |
|             | 2           | 18           | 41/0.160      | 1.14              | 3.60×7.20       | 305        |
| SPT-2       | 2           | 16           | 65/0.160      | 1.14              | 3.70×7.20       | 305        |
|             | 3           | 18           | 41/0.160      | 1.14              | 3.50×8.60       | 305        |
|             | 3           | 16           | 65/0.160      | 1.14              | 3.80×9.60       | 305        |
| SPT-3       | 2           | 18           | 41/0.160      | 1.52              | 4.40×8.70       | 305        |
|             | 2           | 16           | 65/0.160      | 1.52              | 4.60×9.10       | 305        |
|             | 2           | 14           | 41/0.160      | 2.03              | 6.00×10.80      | 152        |
|             | 2           | 12           | 65/0.250      | 2.41              | 7.40×14.00      | 152        |
|             | 2           | 10           | 104/0.250     | 2.79              | 9.10×18.20      | 152        |
|             | 3           | 18           | 41/0.160      | 1.52              | 4.40×10.70      | 305        |
|             | 3           | 16           | 65/0.160      | 1.52              | 4.70×11.60      | 152        |
|             | 3           | 14           | 41/0.250      | 2.03              | 6.00×14.50      | 152        |
|             | 3           | 12           | 65/0.250      | 2.41              | 7.30×16.50      | 152        |
|             | 3           | 10           | 104/0.250     | 2.79              | 9.10×18.80      | 152        |