

**Product Description:**

- Tinned, annealed, stranded or solid copper conductor.
- PP PE OR TPE insulation
- MPPE-PE jacketed
- Tinned or bare copper wire spiral or braid shield
- Rated temperature: 60°C. Rated voltage: 30V
- Passes UL VW-1 & CUL FT1 vertical flame test

**说明:**

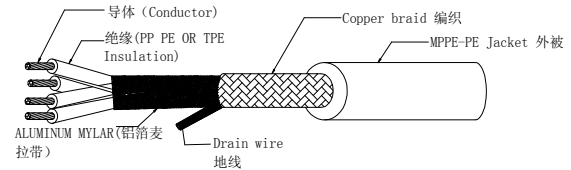
- 导体使用单股或绞线裸铜或镀锡铜。
- PP PE 或 TPE 绝缘
- MPPE-PE 被覆
- 裸铜或镀锡铜丝，缠绕或编织屏蔽
- 额定温度：60°C 额定电压：30V
- 可通过 UL VW-1 及 CUL FT1，垂直燃烧测试

**Applications:**

- Internal wiring in Class 2 circuits

**应用:**

- 2级电路内部布线

**Construction:****构造:**

| UL Style & CUL Type    | Cores | Conductor |          | Insulation Thickness | Nom. Dia | Shield Coverage | Jacket Thickness | Overall Diameter | Conductor Resistance at 20°C |
|------------------------|-------|-----------|----------|----------------------|----------|-----------------|------------------|------------------|------------------------------|
|                        |       | AWG       | No/mm    | mm                   | mm       | %               | mm               | mm               | Ω /KM                        |
| UL21453 CUL (Stranded) | 2C    | 30        | 7/0.100  | 0.23                 | 0.80     | ≥65             | 0.38             | 3.60             | 381.00                       |
|                        |       | 28        | 7/0.127  | 0.23                 | 0.90     | ≥65             | 0.38             | 3.80             | 239.00                       |
|                        |       | 26        | 7/0.16   | 0.23                 | 1.00     | ≥65             | 0.38             | 3.90             | 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                        |
|                        |       | 18        | 34/0.178 | 0.23                 | 1.80     | ≥65             | 0.38             | 5.40             | 23.20                        |
|                        |       | 16        | 26/0.25  | 0.23                 | 2.00     | ≥65             | 0.38             | 4.60             | 14.60                        |
| UL21453 CUL (Stranded) | 3C    | 30        | 7/0.100  | 0.23                 | 0.80     | ≥65             | 0.38             | 3.80             | 381.00                       |
|                        |       | 28        | 7/0.127  | 0.23                 | 0.90     | ≥65             | 0.38             | 4.00             | 239.00                       |
|                        |       | 26        | 7/0.16   | 0.23                 | 1.00     | ≥65             | 0.38             | 4.20             | 150.00                       |
|                        |       | 24        | 11/0.16  | 0.23                 | 1.10     | ≥65             | 0.38             | 4.40             | 94.20                        |
|                        |       | 22        | 17/0.16  | 0.23                 | 1.30     | ≥65             | 0.38             | 5.00             | 59.40                        |
|                        |       | 20        | 21/0.178 | 0.23                 | 1.50     | ≥65             | 0.38             | 5.30             | 36.70                        |
|                        |       | 18        | 34/0.178 | 0.23                 | 1.80     | ≥65             | 0.38             | 5.90             | 23.20                        |
|                        |       | 16        | 26/0.25  | 0.23                 | 2.00     | ≥65             | 0.38             | 4.60             | 14.60                        |
| UL21453 CUL (Stranded) | 4C    | 30        | 7/0.100  | 0.23                 | 0.80     | ≥65             | 0.38             | 4.00             | 381.00                       |
|                        |       | 28        | 7/0.127  | 0.23                 | 0.90     | ≥65             | 0.38             | 4.20             | 239.00                       |
|                        |       | 26        | 7/0.16   | 0.23                 | 1.00     | ≥65             | 0.38             | 4.50             | 150.00                       |
|                        |       | 24        | 11/0.16  | 0.23                 | 1.10     | ≥65             | 0.38             | 4.90             | 94.20                        |
|                        |       | 22        | 17/0.16  | 0.23                 | 1.30     | ≥65             | 0.38             | 5.20             | 59.40                        |
|                        |       | 20        | 21/0.178 | 0.23                 | 1.50     | ≥65             | 0.38             | 5.70             | 36.70                        |
| UL21453 CUL (Stranded) | 5C    | 30        | 7/0.100  | 0.23                 | 0.80     | ≥65             | 0.38             | 4.20             | 381.00                       |
|                        |       | 28        | 7/0.127  | 0.23                 | 0.90     | ≥65             | 0.38             | 4.40             | 239.00                       |
|                        |       | 26        | 7/0.16   | 0.23                 | 1.00     | ≥65             | 0.38             | 4.50             | 150.00                       |
|                        |       | 24        | 11/0.16  | 0.23                 | 1.10     | ≥65             | 0.38             | 4.90             | 94.20                        |
|                        |       | 22        | 17/0.16  | 0.23                 | 1.30     | ≥65             | 0.38             | 5.50             | 59.40                        |
| UL21453 CUL (Stranded) | 6C    | 30        | 7/0.100  | 0.23                 | 0.80     | ≥65             | 0.38             | 4.40             | 381.00                       |
|                        |       | 28        | 7/0.127  | 0.23                 | 0.90     | ≥65             | 0.38             | 4.80             | 239.00                       |
|                        |       | 26        | 7/0.16   | 0.23                 | 1.00     | ≥65             | 0.38             | 5.20             | 150.00                       |
|                        |       | 24        | 11/0.16  | 0.23                 | 1.10     | ≥65             | 0.38             | 5.50             | 94.20                        |