

## 1.5KV Silicone Cable



三甲電線電纜  
3A PLUS  
WIRE & CABLE

# Double High Voltage Shield Cable

## Product Description



Rated voltage

600V / 1000V / 1.5KV



Rated temperature

-40°C ~ 175°C/200°C



Fire Performances

Flames extinguished at 70s,

Keep unburned at least 50mm



AWG

14AWG-4/0AWG



Conductor

Solid / Stranded



Insulation

Silicone Rubber



Shield / Covering

Tinned Copper Braid /

Aluminum Foil



Jacket

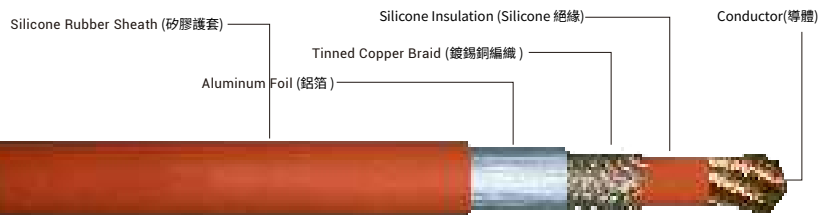
Silicone Rubber Sheath



Bend Radius

5D(OD≤20mm)

6D(OD >20mm)



File number : E209277

| Conductor |                   | Insulation               |          | Maximum Conductor Resistance | (A)                                   |
|-----------|-------------------|--------------------------|----------|------------------------------|---------------------------------------|
| AWG       | Stranded (No./mm) | Insulation/Sheath OD(mm) |          | mΩ/m at 20°C                 | Ampacity at temperature rating (75°C) |
| 線規        | 線規/線徑             | 絕緣/外徑厚度(mm)              |          | 最大導電電阻                       | 容許電流                                  |
| 4/0       | 2146/0.254        | 21.5±0.5                 | 26.5±0.5 | 0.13                         | 230                                   |
| 3/0       | 1615/0.254        | 20.0±0.5                 | 25.0±0.5 | 0.15                         | 200                                   |
| 2/0       | 1330/0.254        | 17.5±0.5                 | 22.0±0.5 | 0.20                         | 175                                   |
| 1/0       | 1026/0.254        | 15.0±0.5                 | 20.0±0.5 | 0.25                         | 150                                   |
| 2         | 665/0.254         | 13.5±0.5                 | 17.0±0.5 | 0.40                         | 115                                   |
| 4         | 420/0.254         | 11.0±0.5                 | 14.0±0.5 | 0.80                         | 85                                    |
| 6         | 259/0.254         | 8.5±0.5                  | 12.0±0.5 | 1.16                         | 65                                    |
| 8         | 161/0.254         | 6.5±0.5                  | 10.0±0.5 | 1.82                         | 50                                    |
| 10        | 105/0.254         | 5.5±0.5                  | 8.0±0.5  | 3.20                         | 35                                    |
| 12        | 65/0.254          | 5.0±0.5                  | 7.0±0.5  | 4.71                         | 25                                    |
| 14        | 41/0.254          | 3.8±0.5                  | 6.0±0.5  | 7.60                         | 20                                    |

AWM UL 758

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