

600V PVC Wire



三 甲 電 線 電 纜  
3A PLUS  
WIRE & CABLE

UL 1028  
Product Description

⚡ Rated voltage  
**600V**

🌡️ Rated temperature  
**105°C**

🔥 Fire Performances  
**Horizontal flame**

🔗 AWG  
**22AWG-6AWG**

📦 **CU** Conductor  
**Solid / Stranded**

🌀 Insulation  
**PVC**

🕒 Bend Radius  
**10X**

Marking Example:  
E209277 cUL AWM STYLE 1028 105°C 600V FT2 □□AWG  
3A AWM IA 105°C 600V □□AWG FT2 3A LF



| Conductor |                               |                          | Insulation                               |                                 |
|-----------|-------------------------------|--------------------------|------------------------------------------|---------------------------------|
| AWG<br>線規 | Stranded<br>(No./mm)<br>線規/線徑 | Diameter<br>(mm)<br>絞合外徑 | Insulation Thickness<br>(mm)<br>絕緣厚度(mm) | OVERALL<br>DIAMETER<br>完成外徑(mm) |
| 6         | 259/0.254                     | 5.46                     | 1.58                                     | 7.89±0.15                       |
| 8         | 161/0.254                     | 3.72                     | 1.20                                     | 6.12±0.15                       |
| 10        | 105/0.254                     | 3.01                     | 1.20                                     | 5.41±0.15                       |
| 12        | 65/0.254                      | 2.37                     | 1.20                                     | 4.77±0.1                        |
| 14        | 41/0.254                      | 1.88                     | 1.20                                     | 7.28±0.1                        |
| 16        | 26/0.254                      | 1.50                     | 1.20                                     | 3.90±0.1                        |
| 18        | 34/0.18                       | 1.21                     | 1.20                                     | 3.62±0.1                        |
| 20        | 21/0.18                       | 0.95                     | 1.20                                     | 3.36±0.1                        |
| 22        | 17/0.16                       | 0.76                     | 1.20                                     | 3.17±0.1                        |

AWM UL 758

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