



600V PVC Wire

UL 1013

Product Description



Rated voltage

600Vac/750Vdc



Rated temperature

80°C / 90°C



Fire Performances

Horizontal flame



AWG

30AWG-4/0AWG



Conductor

Solid / Stranded



Insulation

PVC



Bend Radius

10X

Marking Example:

E209277 cUL AWM STYLE 1013 80°C 600V FT2 □□AWG
3A AWM IA 80°C 600V □□AWG FT2 3A LF

PVC Insulation (PVC 絕緣)

Conductor(導體)



| Conductor | | | Insulation | |
|-----------|-------------------------------|--------------------------|--|---------------------------------|
| AWG 線規 | Stranded (No./mm) 線規/線徑 | Diameter (mm) 絞合外徑 | Insulation Thickness (mm) 絕緣厚度(mm) | OVERALL DIAMETER 完成外徑(mm) |
| 4/0 | 2146/0.254 | 15.70 | 2.09 | 17.77±0.15 |
| 3/0 | 1615/0.254 | 13.65 | 2.09 | 15.97±0.15 |
| 2/0 | 1330/0.254 | 12.36 | 2.09 | 14.88±0.15 |
| 1/0 | 1026/0.254 | 10.85 | 2.09 | 13.58±0.15 |
| 2 | 665/0.254 | 8.74 | 1.58 | 10.73±0.15 |
| 4 | 420/0.254 | 6.94 | 1.58 | 9.18±0.15 |
| 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 | 0.82 | 4.65±0.1 |
| 12 | 65/0.254 | 2.37 | 0.82 | 4.01±0.1 |
| 14 | 41/0.254 | 1.88 | 0.82 | 3.52±0.1 |
| 16 | 26/0.254 | 1.50 | 0.82 | 3.14±0.1 |
| 18 | 34/0.18 | 1.21 | 0.82 | 2.86±0.1 |
| 20 | 21/0.18 | 0.95 | 0.82 | 2.60±0.1 |
| 22 | 17/0.16 | 0.76 | 0.82 | 2.41±0.1 |
| 24 | 11/0.16 | 0.62 | 0.82 | 2.26±0.1 |
| 26 | 7/0.16 | 0.49 | 0.82 | 2.13±0.1 |
| 28 | 7/0.127 | 0.39 | 0.82 | 2.03±0.1 |
| 30 | 7/0.10 | 0.31 | 0.82 | 1.95±0.1 |

AWM UL 758

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