



150V mPPE-PE Wire

UL 11457
Product Description

Rated voltage
150V

Rated temperature
80°C

Fire Performances
Horizontal flame

AWG
44AWG-10AWG

Conductor
Solid / Stranded

Insulation
mPPE-PE

Bend Radius
5X

Marking Example:
E209277 cUL AWM STYLE 11457 80°C 150V FT2 □□AWG
3A AWM IA 80°C 150V □□AWG FT2 3A LF



mPPE-PE Insulation (mPPE-PE 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) |
| 10 | 105/0.254 | 3.01 | 0.26 | 3.53±0.1 |
| 12 | 65/0.254 | 2.37 | 0.26 | 2.89±0.1 |
| 14 | 41/0.254 | 1.88 | 0.26 | 2.40±0.1 |
| 16 | 26/0.254 | 1.50 | 0.26 | 2.02±0.1 |
| 18 | 34/0.18 | 1.21 | 0.26 | 1.74±0.1 |
| 20 | 21/0.18 | 0.95 | 0.26 | 1.48±0.1 |
| 22 | 17/0.16 | 0.76 | 0.26 | 1.30±0.1 |
| 24 | 11/0.16 | 0.62 | 0.26 | 1.14±0.1 |
| 26 | 7/0.16 | 0.49 | 0.26 | 1.02±0.1 |
| 28 | 7/0.127 | 0.39 | 0.26 | 0.91±0.1 |
| 30 | 7/0.10 | 0.31 | 0.26 | 0.83±0.1 |
| 32 | 7/0.08 | 0.24 | 0.26 | 0.77±0.1 |
| 34 | 7/0.06 | 0.18 | 0.26 | 0.71±0.1 |

AWM UL 758

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