



300V mPPE-PE Wire

UL 10981
Product Description

 Rated voltage
300V

 Rated temperature
80°C

 Fire Performances
Horizontal flame

 AWG
30AWG-16AWG

 Conductor
Solid / Stranded

 Insulation
mPPE-PE

 Bend Radius
5X

Marking Example:
E209277 cUL AWM STYLE 10981 80°C 300V FT2 □□AWG
3A AWM IA 80°C 300V □□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) |
| 16 | 26/0.254 | 1.50 | 0.29 | 2.07±0.1 |
| 18 | 34/0.18 | 1.21 | 0.29 | 1.60±0.1 |
| 20 | 21/0.18 | 0.95 | 0.29 | 1.40±0.1 |
| 22 | 17/0.16 | 0.76 | 0.29 | 1.25±0.1 |
| 24 | 11/0.16 | 0.62 | 0.29 | 1.19±0.1 |
| 26 | 7/0.16 | 0.49 | 0.29 | 1.07±0.1 |
| 28 | 7/0.127 | 0.39 | 0.29 | 0.97±0.1 |
| 30 | 7/0.10 | 0.31 | 0.29 | 0.88±0.1 |

AWM UL 758

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