300V XLPE Wire



Conductor(導體)

UL 3398

Product Description



Rated voltage

300V



Rated temperature

150°C



Fire Performances

Horizontal flame



32AWG-10AWG



Conductor

Solid / Stranded



Insulation

XLPE / XLFRPE



© Covering

Optional / XLFRPE



Bend Radius

10X

Marking Example:E209277 cUL AWM STYLE 3398 150°C 300V FT2 □□AWG
3A AWM IA 150°C 300V □□AWG FT2 3A LF







| 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 | 0.42 | 3.85±0.10 |
| 12 | 65/0.254 | 2.37 | 0.42 | 3.21±0.10 |
| 14 | 41/0.254 | 1.88 | 0.42 | 2.72±0.10 |
| 16 | 26/0.254 | 1.50 | 0.42 | 2.34±0.10 |
| 18 | 34/0.18 | 1.21 | 0.42 | 2.05±0.10 |
| 20 | 21/0.18 | 0.95 | 0.42 | 1.79±0.10 |
| 22 | 17/0.16 | 0.76 | 0.42 | 1.60±0.10 |
| 24 | 11/0.16 | 0.62 | 0.42 | 1.45±0.10 |
| 26 | 7/0.16 | 0.49 | 0.42 | 1.33±0.10 |
| 28 | 7/0.127 | 0.39 | 0.42 | 1.23±0.10 |

0.42

0.42

1.15±0.10

1.08±0.10

XLPE Insulation(XLPE 網線) -

AWM UL 758

30

32

7/0.10

7/0.08

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0.31

0.24

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