



## 600V XLPE Wire

## UL 3289

## Product Description



Rated voltage

600Vac/750Vdc



Rated temperature

150°C



Fire Performances

Horizontal flame



AWG

30AWG-750kcmil



Conductor

Solid / Stranded



Insulation

XLPE / XLPO



Bend Radius

10X

## Marking Example:

E209277 cUL AWM STYLE 3289 150°C 600V FT2 □□AWG  
3A AWM IA 150°C 600V □□AWG FT2 3A LF

XLPE Insulation(XLPE絕緣)

Conductor(導體)



| 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) |
| 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±0.10                       |
| 12        | 65/0.254                      | 2.37                     | 0.82                                     | 4.01±0.10                       |
| 14        | 41/0.254                      | 1.88                     | 0.82                                     | 3.52±0.10                       |
| 16        | 26/0.254                      | 1.50                     | 0.82                                     | 3.14±0.10                       |
| 18        | 34/0.18                       | 1.21                     | 0.82                                     | 2.86±0.10                       |
| 20        | 21/0.18                       | 0.95                     | 0.82                                     | 2.60±0.10                       |
| 22        | 17/0.16                       | 0.76                     | 0.82                                     | 2.41±0.10                       |
| 24        | 11/0.16                       | 0.62                     | 0.82                                     | 2.26±0.10                       |
| 26        | 7/0.16                        | 0.49                     | 0.82                                     | 2.13±0.10                       |
| 28        | 7/0.127                       | 0.39                     | 0.82                                     | 2.03±0.10                       |
| 30        | 7/0.10                        | 0.31                     | 0.82                                     | 1.95±0.10                       |

## AWM UL 758

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