



## UL 3463

## Product Description

 Rated voltage  
**30V**

 Rated temperature  
**105°C**

 Fire Performances  
**Horizontal flame**

 AWG  
**40AWG min**

 Conductor  
**Not Specified**

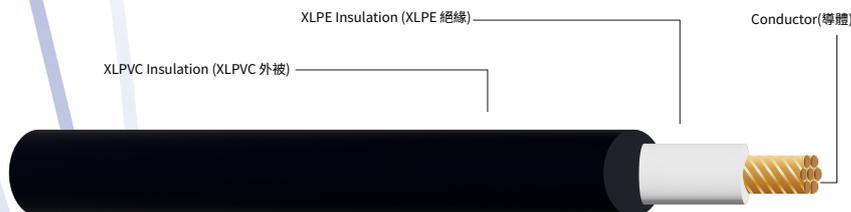
 Insulation  
**XLPE**

 Shield / Braid  
**Optional**

 Jacket  
**PVC / XLPVC**

 Bend Radius  
**10X**

Marking Example:  
E209277 cUL AWM STYLE 3463 105°C 30V FT2 □□AWG  
3A AWM IA 105°C 30V □□AWG FT2 3A LF



| Conductor |                               | Insulation                               |                            | OVERALL DIAMETER<br>完成外徑(mm) |
|-----------|-------------------------------|--|----------------------------|------------------------------|
| AWG<br>線規 | Stranded<br>(No./mm)<br>線規/線徑 | Insulation Thickness<br>(mm)<br>絕緣厚度(mm) | Jacket<br>(mm)<br>外被厚度(mm) |                              |
| 4/0       | 2146/0.254                    | 0.16                                     | 0.19                       | 14.29±0.1                    |
| 3/0       | 1615/0.254                    | 0.16                                     | 0.19                       | 12.49±0.1                    |
| 2/0       | 1330/0.254                    | 0.16                                     | 0.19                       | 11.40±0.1                    |
| 1/0       | 1026/0.254                    | 0.16                                     | 0.19                       | 10.09±0.1                    |
| 2         | 665/0.254                     | 0.16                                     | 0.19                       | 8.26±0.1                     |
| 4         | 420/0.254                     | 0.16                                     | 0.19                       | 6.71±0.1                     |
| 6         | 259/0.254                     | 0.16                                     | 0.19                       | 5.42±0.15                    |
| 8         | 161/0.254                     | 0.16                                     | 0.19                       | 4.41±0.15                    |
| 10        | 105/0.254                     | 0.16                                     | 0.19                       | 3.70±0.1                     |
| 12        | 65/0.254                      | 0.16                                     | 0.19                       | 3.06±0.1                     |
| 14        | 41/0.254                      | 0.16                                     | 0.19                       | 2.58±0.1                     |
| 16        | 26/0.254                      | 0.16                                     | 0.19                       | 2.19±0.1                     |
| 18        | 34/0.18                       | 0.16                                     | 0.19                       | 1.91±0.1                     |
| 20        | 21/0.18                       | 0.16                                     | 0.19                       | 1.65±0.1                     |
| 22        | 17/0.16                       | 0.16                                     | 0.19                       | 1.46±0.1                     |
| 24        | 11/0.16                       | 0.16                                     | 0.19                       | 1.31±0.1                     |
| 26        | 7/0.16                        | 0.16                                     | 0.19                       | 1.19±0.1                     |
| 28        | 7/0.127                       | 0.16                                     | 0.19                       | 1.08±0.1                     |
| 30        | 7/0.10                        | 0.16                                     | 0.19                       | 1.00±0.1                     |
| 32        | 7/0.08                        | 0.16                                     | 0.19                       | 0.94±0.1                     |
| 34        | 7/0.06                        | 0.16                                     | 0.19                       | 0.88±0.1                     |

AWM UL 758

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