



UL 21280

Product Description

Rated voltage

1000V



Rated temperature

80°C



Fire Performances

Horizontal flame



AWG

40AWG min



Conductor

Solid / Stranded



Insulation

UL Labeled



Assembly

2-more conductors(twisted pairs /
groups /laid parallel to form flat, oval,
or round cables)



Shield / Covering

Optional

Optional / FRPE / PVC



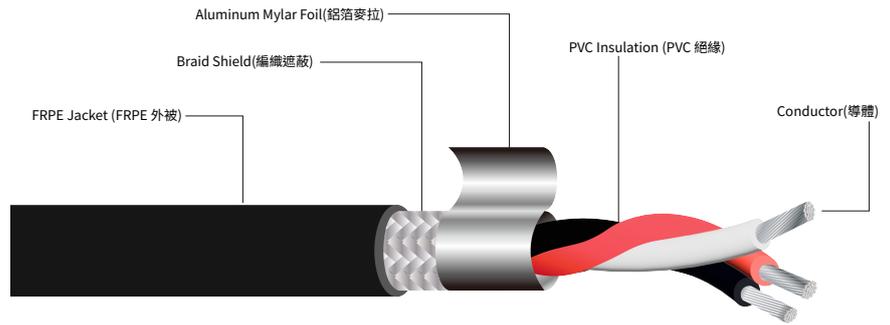
Jacket

FRPE



Bend Radius

10X



| AWG 線規 | Conductor | | Insulation | | | OVERALL DIAMETER 完成外徑(mm) |
|-----------|-------------------------------|-----------------------|--|---|------|---------------------------------|
| | Stranded (No./mm) 線規/線徑 | Cores (N) 芯線(C) | Insulation overall Diameter(mm) 芯線直徑(mm) | Covering&Jacket of Thickness(mm) 外被厚度(mm) | | |
| 18 | 34/0.18 | 2 | 1.84 | 0.23 | 0.41 | 5.40±0.1 |
| | 34/0.18 | 3 | 1.84 | 0.23 | 0.41 | 7.40±0.1 |
| 20 | 21/0.18 | 2 | 1.58 | 0.23 | 0.41 | 4.80±0.1 |
| | 21/0.18 | 3 | 1.58 | 0.23 | 0.41 | 6.90±0.1 |
| 22 | 17/0.16 | 2 | 1.40 | 0.23 | 0.41 | 4.20±0.1 |
| | 17/0.16 | 3 | 1.40 | 0.23 | 0.41 | 6.30±0.1 |
| 24 | 11/0.16 | 2 | 1.25 | 0.23 | 0.41 | 4.00±0.1 |
| | 11/0.16 | 3 | 1.25 | 0.23 | 0.41 | 5.90±0.1 |
| 26 | 7/0.16 | 2 | 1.13 | 0.23 | 0.41 | 3.80±0.1 |
| | 7/0.16 | 3 | 1.13 | 0.23 | 0.41 | 5.70±0.1 |
| 28 | 7/0.127 | 2 | 1.03 | 0.23 | 0.41 | 3.70±0.1 |
| | 7/0.127 | 3 | 1.03 | 0.23 | 0.41 | 5.50±0.1 |
| 30 | 7/0.10 | 2 | 0.94 | 0.23 | 0.41 | 3.40±0.1 |
| | 7/0.10 | 3 | 0.94 | 0.23 | 0.41 | 5.30±0.1 |

AWM UL 758

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Marking Example:
E209277 CUL AWM STYLE 21280 80°C 1000V FT2 □□AWG
3A AWM 1A 80°C 1000V □□AWG FT2 3A LF



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