1000V FRPE Cable



UL 21254 Product Description



Rated voltage

1000V



Rated temperature

80℃



Fire Performances

Cable flame



AWG

30AWG-4/0AWG



Conductor

Solid / Stranded



Insulation

UL Labeled



Assembly

2 or more insulated singles twisted

together.



Jacket

FRPE



Bend Radius

10X

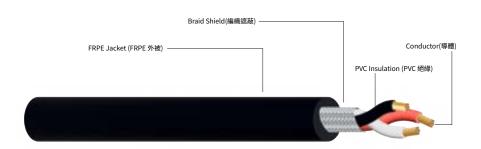
Marking Example:E209277 cUL AWM STYLE 21254 80°C 1000V VW-1 □□AWG
3A AWM IA 80°C 1000 V □□AWG VW-1 3A LF











| Conductor | | Insulation | | | |
|-----------|-------------------------------|-----------------------|--|---|---------------------------------|
| AWG 線規 | 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) | OVERALL DIAMETER 完成外徑(mm) |
| 16 | 26/0.254 | 2 | 2.13 | 0.76 | 4.97±0.1 |
| 18 | 34/0.18 | 2 | 1.84 | 0.76 | 4.60±0.1 |
| | 34/0.18 | 3 | 1.84 | 0.76 | 5.20±0.1 |
| 20 | 21/0.18 | 2 | 1.58 | 0.76 | 4.10±0.1 |
| | 21/0.18 | 3 | 1.58 | 0.76 | 4.70±0.1 |
| 22 | 17/0.16 | 2 | 1.40 | 0.76 | 3.90±0.1 |
| | 17/0.16 | 3 | 1.40 | 0.76 | 4.40±0.1 |
| 24 | 11/0.16 | 2 | 1.25 | 0.76 | 3.60±0.1 |
| | 11/0.16 | 3 | 1.25 | 0.76 | 4.10±0.1 |
| 26 | 7/0.16 | 2 | 1.13 | 0.76 | 3.40±0.1 |
| | 7/0.16 | 3 | 1.13 | 0.76 | 3.80±0.1 |
| 28 | 7/0.127 | 2 | 1.03 | 0.76 | 3.20±0.1 |
| | 7/0.127 | 3 | 1.03 | 0.76 | 3.60±0.1 |
| 30 | 7/0.10 | 2 | 0.94 | 0.76 | 3.10±0.1 |
| | 7/0.10 | 3 | 0.94 | 0.76 | 3.50±0.1 |

AWM UL 758

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