



# UL 21287

## Product Description



Rated voltage

**600V**

Rated temperature

**80°C**

Fire Performances

**Cable 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)



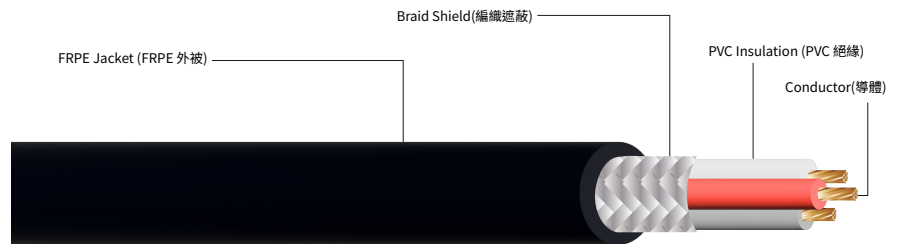
Shield / Covering

**Optional****Optional / FRPE / PVC**

Jacket

**FRPE**

Bend Radius

**10X**

| Conductor |                               |                       | Insulation                                     |                                                 |      |                                 |
|-----------|-------------------------------|-----------------------|------------------------------------------------|-------------------------------------------------|------|---------------------------------|
| AWG<br>線規 | Stranded<br>(No./mm)<br>線規/線徑 | Cores<br>(N)<br>芯線(C) | Insulation overall<br>Diameter(mm)<br>芯線直徑(mm) | Covering&Jacket<br>of Thickness(mm)<br>外被厚度(mm) |      | OVERALL<br>DIAMETER<br>完成外徑(mm) |
| 18        | 34/0.18                       | 2                     | 1.84                                           | 0.23                                            | 0.76 | 5.60±0.1                        |
|           | 34/0.18                       | 3                     | 1.84                                           | 0.23                                            | 0.76 | 7.60±0.1                        |
| 20        | 21/0.18                       | 2                     | 1.58                                           | 0.23                                            | 0.76 | 5.000±0.1                       |
|           | 21/0.18                       | 3                     | 1.58                                           | 0.23                                            | 0.76 | 7.00±0.1                        |
| 22        | 17/0.16                       | 2                     | 1.40                                           | 0.23                                            | 0.76 | 4.60±0.1                        |
|           | 17/0.16                       | 3                     | 1.40                                           | 0.23                                            | 0.76 | 6.50±0.1                        |
| 24        | 11/0.16                       | 2                     | 1.25                                           | 0.23                                            | 0.76 | 4.20±0.1                        |
|           | 11/0.16                       | 3                     | 1.25                                           | 0.23                                            | 0.76 | 6.10±0.1                        |
| 26        | 7/0.16                        | 2                     | 1.13                                           | 0.23                                            | 0.76 | 4.00±0.1                        |
|           | 7/0.16                        | 3                     | 1.13                                           | 0.23                                            | 0.76 | 5.90±0.1                        |
| 28        | 7/0.127                       | 2                     | 1.03                                           | 0.23                                            | 0.76 | 3.90±0.1                        |
|           | 7/0.127                       | 3                     | 1.03                                           | 0.23                                            | 0.76 | 5.70±0.1                        |
| 30        | 7/0.10                        | 2                     | 0.94                                           | 0.23                                            | 0.76 | 3.60±0.1                        |
|           | 7/0.10                        | 3                     | 0.94                                           | 0.23                                            | 0.76 | 5.50±0.1                        |

AWM UL 758

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Marking Example:

E209277 cUL AWM STYLE 21287 80°C 600V VW-1 □□AWG  
3A AWM IA 80°C 600V □□AWG VW-1 3A LF