



UL 10397  
Product Description

⚡ Rated voltage  
**600V**

🌡️ Rated temperature  
**105°C**

🔥 Fire Performances  
**Horizontal flame**

🔗 AWG  
**34AWG-4/0AWG**

📦 <sup>29</sup>CU Conductor  
**Solid / Stranded round**

🌀 Insulation  
**UL Labeled**

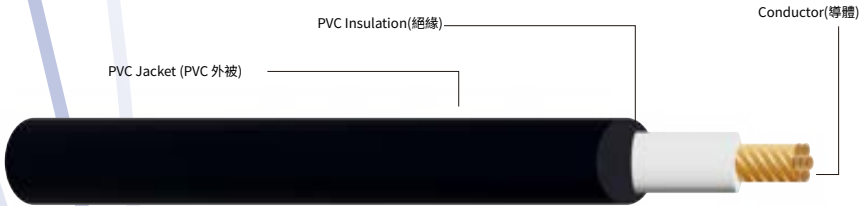
🛡️ Shield  
**Optional**

👉 Covering  
**Optional**

👉 Jacket  
**PVC**

🕒 Bend Radius  
**10X**

Marking Example:  
E209277 cUL AWM STYLE 10397 105°C 600V FT2 □□AWG  
3A AWM IA 105°C 600V □□AWG FT2 3A LF



| Conductor |                            | Insulation                            |                         | OVERALL DIAMETER |
|-----------|----------------------------|---------------------------------------|-------------------------|------------------|
| AWG<br>線規 | Stranded (No./mm)<br>線規/線徑 | Insulation Thickness (mm)<br>絕緣厚度(mm) | Jacket (mm)<br>外被厚度(mm) |                  |
| 4/0       | 2146/0.254                 | 0.40                                  | 1.20                    | 16.80±0.1        |
| 3/0       | 1615/0.254                 | 0.40                                  | 1.20                    | 15.00±0.1        |
| 2/0       | 1330/0.254                 | 0.40                                  | 1.20                    | 13.09±0.1        |
| 1/0       | 1026/0.254                 | 0.40                                  | 1.20                    | 12.60±0.1        |
| 2         | 665/0.254                  | 0.40                                  | 1.20                    | 10.77±0.1        |
| 4         | 420/0.254                  | 0.40                                  | 1.20                    | 9.22±0.1         |
| 6         | 259/0.254                  | 0.40                                  | 1.20                    | 7.93±0.1         |
| 8         | 161/0.254                  | 0.40                                  | 1.20                    | 6.92±0.1         |
| 10        | 105/0.254                  | 0.40                                  | 1.58                    | 6.97±0.1         |
| 12        | 65/0.254                   | 0.40                                  | 1.58                    | 6.33±0.1         |
| 14        | 41/0.254                   | 0.40                                  | 1.58                    | 5.85±0.1         |
| 16        | 26/0.254                   | 0.40                                  | 1.58                    | 5.46±0.1         |
| 18        | 34/0.18                    | 0.40                                  | 2.09                    | 6.20±0.1         |
| 20        | 21/0.18                    | 0.40                                  | 2.09                    | 5.94±0.1         |
| 22        | 17/0.16                    | 0.40                                  | 2.09                    | 5.75±0.1         |
| 24        | 11/0.16                    | 0.40                                  | 2.09                    | 5.60±0.1         |
| 26        | 7/0.16                     | 0.40                                  | 2.09                    | 5.47±0.1         |
| 28        | 7/0.127                    | 0.40                                  | 2.09                    | 5.37±0.1         |
| 30        | 7/0.10                     | 0.40                                  | 2.09                    | 5.29±0.1         |
| 32        | 7/0.08                     | 0.40                                  | 2.09                    | 5.23±0.1         |
| 34        | 7/0.06                     | 0.40                                  | 2.09                    | 5.17±0.1         |

AWM UL 758

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