

300V PVC Wire

UL 10038  
Product Description

 Rated voltage  
**300V**

 Rated temperature  
**105°C**

 Fire Performances  
**Horizontal flame**

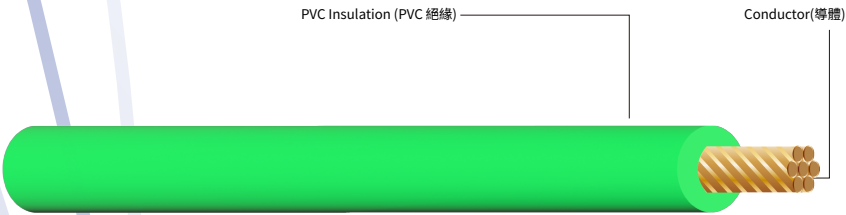
 AWG  
**0.09mm**

 **29** CU Conductor  
**Solid / Stranded**

 Insulation  
**PVC**

 Bend Radius  
**10X**

Marking Example:  
E209277 cUL AWM STYLE 10038 105°C 300V FT2 □□AWG  
3A AWM IA 105°C 300V □□AWG FT2 3A LF



| Conductor |                               |                          | Insulation                               |                                 |
|-----------|-------------------------------|--------------------------|------------------------------------------|---------------------------------|
| AWG<br>線規 | Stranded<br>(No./mm)<br>線規/線徑 | Diameter<br>(mm)<br>絞合外徑 | Insulation Thickness<br>(mm)<br>絕緣厚度(mm) | OVERALL<br>DIAMETER<br>完成外徑(mm) |
| 4/0       | 2146/0.254                    | 15.70                    | 0.57                                     | 14.73±0.1                       |
| 3/0       | 1615/0.254                    | 13.65                    | 0.57                                     | 12.93±0.1                       |
| 2/0       | 1330/0.254                    | 12.36                    | 0.57                                     | 11.83±0.1                       |
| 1/0       | 1026/0.254                    | 10.85                    | 0.57                                     | 10.53±0.1                       |
| 2         | 665/0.254                     | 8.74                     | 0.57                                     | 8.70±0.1                        |
| 4         | 420/0.254                     | 6.94                     | 0.57                                     | 7.15±0.1                        |
| 6         | 259/0.254                     | 5.46                     | 0.57                                     | 5.86±0.1                        |
| 8         | 161/0.254                     | 3.72                     | 0.57                                     | 4.85±0.1                        |
| 10        | 105/0.254                     | 3.01                     | 0.57                                     | 4.14±0.1                        |
| 12        | 65/0.254                      | 2.37                     | 0.57                                     | 3.50±0.1                        |
| 14        | 41/0.254                      | 1.88                     | 0.57                                     | 3.20±0.1                        |
| 16        | 26/0.254                      | 1.50                     | 0.57                                     | 2.63±0.1                        |
| 18        | 34/0.18                       | 1.21                     | 0.57                                     | 2.35±0.1                        |
| 20        | 21/0.18                       | 0.95                     | 0.57                                     | 2.09±0.1                        |
| 22        | 17/0.16                       | 0.76                     | 0.57                                     | 1.90±0.1                        |
| 24        | 11/0.16                       | 0.62                     | 0.57                                     | 1.75±0.1                        |
| 26        | 7/0.16                        | 0.49                     | 0.57                                     | 1.62±0.1                        |
| 28        | 7/0.127                       | 0.39                     | 0.57                                     | 1.152±0.1                       |
| 30        | 7/0.10                        | 0.31                     | 0.57                                     | 1.44±0.1                        |

AWM UL 758

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