

30V PVC Cable

UL 2990  
Product Description

Rated voltage  
30V

Rated temperature  
80°C

Fire Performances  
Cable flame

AWG  
40AWG min

Conductor  
UL Labeled

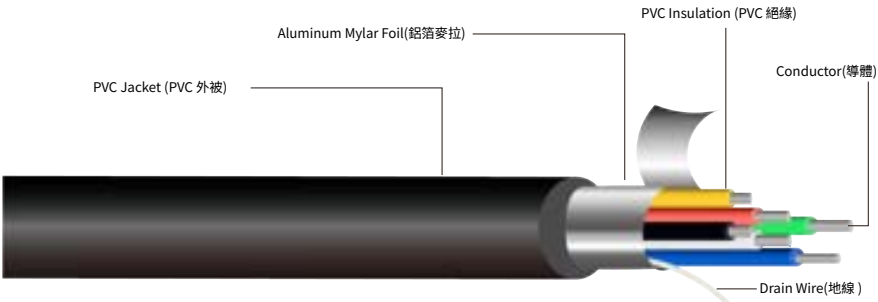
Insulation  
UL Labeled

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

Covering / Shield  
Optional / PVC  
Optional

Jacket  
PVC

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) |
| 28        | 7/0.127                       | 2                     | 1.03                                           | 0.15                                            | 0.80 | 3.00±0.1                        |
|           | 7/0.127                       | 3                     | 1.03                                           | 0.15                                            | 0.80 | 3.96±0.1                        |
|           | 7/0.127                       | 4                     | 1.03                                           | 0.15                                            | 0.80 | 4.27±0.1                        |
|           | 7/0.127                       | 5                     | 1.03                                           | 0.15                                            | 0.80 | 4.55±0.1                        |
|           | 7/0.127                       | 6                     | 1.03                                           | 0.15                                            | 0.80 | 4.81±0.1                        |
|           | 7/0.127                       | 7                     | 1.03                                           | 0.15                                            | 0.80 | 5.04±0.1                        |
|           | 7/0.127                       | 8                     | 1.03                                           | 0.15                                            | 0.80 | 5.25±0.1                        |
|           | 7/0.127                       | 9                     | 1.03                                           | 0.15                                            | 0.80 | 5.46±0.1                        |
|           | 7/0.127                       | 10                    | 1.03                                           | 0.15                                            | 0.80 | 5.65±0.1                        |
|           | 7/0.127                       | 14                    | 1.03                                           | 0.15                                            | 0.80 | 6.34±0.1                        |
|           | 7/0.127                       | 17                    | 1.03                                           | 0.15                                            | 0.80 | 6.79±0.1                        |
|           | 7/0.127                       | 18                    | 1.03                                           | 0.15                                            | 0.80 | 6.93±0.1                        |
|           | 7/0.127                       | 25                    | 1.03                                           | 0.15                                            | 0.80 | 7.83±0.1                        |
|           | 7/0.127                       | 34                    | 1.03                                           | 0.15                                            | 0.80 | 8.81±0.1                        |

AWM UL 758

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Marking Example:  
E209277 cUL AWM STYLE 2990 80°C 30V VW-1 □□AWG  
3A AWM 1A 80°C 30V □□AWG VW-1 3A LF

