



300V PVC Wire

UL 1007

Product Description

 Rated voltage
300V

 Rated temperature
80°C

 Fire Performances
Horizontal flame

 AWG
32AWG-16AWG

 ²⁹CU
Conductor
Solid / Stranded

 Insulation
PVC

 Bend Radius
10X

Marking Example:
E209277 cUL AWM STYLE 1007 80°C 300V FT2 □□AWG
3A AWM IA 80°C 300V □□AWG FT2 3A LF



PVC Insulation (PVC 絕緣) Conductor(導體)



Conductor			Insulation	
AWG 線規	Stranded (No./mm) 線規/線徑	Diameter (mm) 絞合外徑	Insulation Thickness (mm) 絕緣厚度(mm)	OVERALL DIAMETER 完成外徑(mm)
16	26/0.254	1.50	0.44	2.38 ±0.1
18	34/0.18	1.21	0.44	2.09 ±0.1
20	21/0.18	0.95	0.44	1.83 ±0.1
22	17/0.16	0.76	0.44	1.64 ±0.1
24	11/0.16	0.62	0.44	1.49 ±0.1
26	7/0.16	0.49	0.44	1.37 ±0.1
28	7/0.127	0.39	0.44	1.27 ±0.1
30	7/0.10	0.31	0.44	1.19 ±0.1
32	7/0.08	0.24	0.44	1.13 ±0.1

AWM UL 758

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