



300V PVC Wire

UL 1185
Product Description

⚡ Rated voltage
300V

🌡️ Rated temperature
80°C

🔥 Fire Performances
Horizontal flame

🔗 AWG
30AWG-4/0AWG

📦 ²⁹CU Conductor
Solid / Stranded

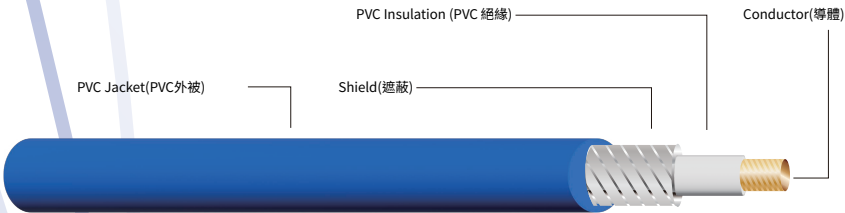
🌀 Insulation
PVC

🌀 Shield
Optional

🌀 Jacket
PVC

🌀 Bend Radius
10X

Marking Example:
E209277 cUL AWM STYLE 1185 80°C 300V FT2 □□AWG
3A AWM IA 80°C 300V □□AWG FT2 3A LF



Conductor		Insulation		OVERALL DIAMETER
AWG	Stranded (No./mm)	Insulation Thickness (mm)	Jacket (mm)	
線規	線規/線徑	絕緣厚度(mm)	外被厚度(mm)	完成外徑(mm)
4/0	2146/0.254	2.09	0.5	18.77±0.15
3/0	1615/0.254	2.09	0.5	16.97±0.15
2/0	1330/0.254	2.09	0.5	15.88±0.15
1/0	1026/0.254	2.09	0.5	14.58±0.15
2	665/0.254	1.58	0.5	11.73±0.15
4	420/0.254	1.58	0.5	10.18±0.15
6	259/0.254	1.58	0.5	8.89±0.15
8	161/0.254	1.20	0.5	7.12±0.15
10	105/0.254	0.82	0.5	5.65±0.1
12	65/0.254	0.82	0.5	5.01±0.1
14	41/0.254	0.82	0.5	4.52±0.1
16	26/0.254	0.44	0.5	3.38±0.1
18	34/0.18	0.44	0.5	3.09±0.1
20	21/0.18	0.44	0.5	2.83±0.1
22	17/0.16	0.44	0.5	2.64±0.1
24	11/0.16	0.44	0.5	2.49±0.1
26	7/0.16	0.44	0.5	2.37±0.1
28	7/0.127	0.44	0.5	2.27±0.1
30	7/0.10	0.44	0.5	2.19±0.1

AWM UL 758

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