



UL 10038
Product Description

⚡ Rated voltage
300V

🌡️ Rated temperature
105°C

🔥 Fire Performances
Horizontal flame

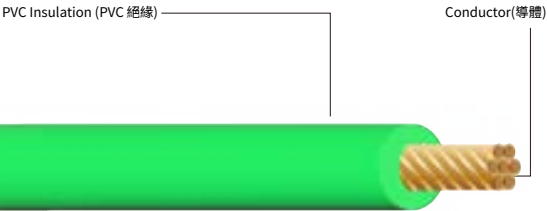
🔗 AWG
0.09mm

📦 ²⁹CU 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 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)
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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