



600V mPPE Wire

UL 11364
Product Description

⚡ Rated voltage
600V

🌡️ Rated temperature
105°C

🔥 Fire Performances
Horizontal flame

🔗 AWG
44AWG-1000kcmil

📦 ²⁹CU Conductor
Solid / Stranded

🌀 Insulation
mPPE

🕒 Bend Radius
5X

Marking Example:
E209277 cUL AWM STYLE 11364 105°C 600V FT2 □□AWG
3A AWM IA 105°C 600V □□AWG FT2 3A LF



mPPE Insulation (mPPE 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)
4/0	2146/0.254	15.70	0.29	14.17±0.1
3/0	1615/0.254	13.65	0.29	12.37±0.1
2/0	1330/0.254	12.36	0.29	11.28±0.1
1/0	1026/0.254	10.85	0.29	9.97±0.1
2	665/0.254	8.74	0.29	8.14±0.1
4	420/0.254	6.94	0.29	6.59±0.1
6	259/0.254	5.46	0.29	5.30±0.1
8	161/0.254	3.72	0.29	4.29±0.1
10	105/0.254	3.01	0.29	3.58±0.1
12	65/0.254	2.37	0.29	2.94±0.1
14	41/0.254	1.88	0.29	2.46±0.1
16	26/0.254	1.50	0.29	2.07±0.1
18	34/0.18	1.21	0.29	1.79±0.1
20	21/0.18	0.95	0.29	1.53±0.1
22	17/0.16	0.76	0.29	1.34±0.1
24	11/0.16	0.62	0.29	1.19±0.1
26	7/0.16	0.49	0.29	1.07±0.1
28	7/0.127	0.39	0.29	0.97±0.1
30	7/0.10	0.31	0.29	0.88±0.1
32	7/0.08	0.24	0.29	0.82±0.1
34	7/0.06	0.18	0.29	0.76±0.1

AWM UL 758

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