



2000V PVC Wire

UL 11627
Product Description



Rated voltage

2000Vac/Vdc



Rated temperature

105°C



Fire Performances

Horizontal flame



AWG

30AWG-2000kcmil



Conductor

Solid / Stranded



Insulation

PVC



Bend Radius

10X

Marking Example:

E209277 cUL AWM STYLE 11627 105°C 2000V FT2 □□AWG
3A AWM IA 105°C 2000V □□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)
4/0	2146/0.254	15.70	2.09	20.00±0.1
3/0	1615/0.254	13.65	2.09	18.00±0.1
2/0	1330/0.254	12.36	2.09	17.00±0.1
1/0	1026/0.254	10.85	2.09	15.50±0.1
2	665/0.254	8.74	1.58	12.00±0.1
4	420/0.254	6.94	1.58	10.06±0.1
6	259/0.254	5.46	1.58	9.00±0.1
8	161/0.254	3.72	1.20	6.61±0.1
10	105/0.254	3.01	0.82	5.00±0.1
12	65/0.254	2.37	0.82	4.00±0.1
14	41/0.254	1.88	0.82	3.52±0.1
16	26/0.254	1.50	0.82	3.20±0.1
18	34/0.18	1.21	0.82	2.86±0.1
20	21/0.18	0.95	0.82	2.60±0.1
22	17/0.16	0.76	0.82	2.41±0.1
24	11/0.16	0.62	0.82	2.26±0.1
26	7/0.16	0.49	0.82	2.13±0.1
28	7/0.127	0.39	0.82	2.03±0.1
30	7/0.10	0.31	0.82	1.95±0.1

AWM UL 758

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