



30V PVC Wire

UL 3482

Product Description

Rated voltage

30V



Rated temperature

90°C



Fire Performances

Horizontal flame



AWG

40AWG min



Conductor

Not Specified



Insulation

ETFE / FRPE / PE / PVC



Covering

Optional / Polyester / Polyamide tape



Bend Radius

10X

Marking Example:
E209277 cUL AWM STYLE 3482 90°C 30V FT2 □□AWG
3A AWM IA 90°C 30V □□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	0.12	13.82±0.1
3/0	1615/0.254	13.65	0.12	12.02±0.1
2/0	1330/0.254	12.36	0.12	10.93±0.1
1/0	1026/0.254	10.85	0.12	9.63±0.1
2	665/0.254	8.74	0.12	7.80±0.1
4	420/0.254	6.94	0.12	6.24±0.1
6	259/0.254	5.46	0.12	4.95±0.1
8	161/0.254	3.72	0.12	3.94±0.1
10	105/0.254	3.01	0.12	3.24±0.1
12	65/0.254	2.37	0.12	2.60±0.1
14	41/0.254	1.88	0.12	2.11±0.1
16	26/0.254	1.50	0.12	1.73±0.1
18	34/0.18	1.21	0.12	1.44±0.1
20	21/0.18	0.95	0.12	1.19±0.1
22	17/0.16	0.76	0.12	0.99±0.1
24	11/0.16	0.62	0.12	0.85±0.1
26	7/0.16	0.49	0.12	0.72±0.1
28	7/0.127	0.39	0.12	0.62±0.1
30	7/0.10	0.31	0.12	0.54±0.1
32	7/0.08	0.24	0.12	0.48±0.1
34	7/0.06	0.18	0.12	0.42±0.1

AWM UL 758

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