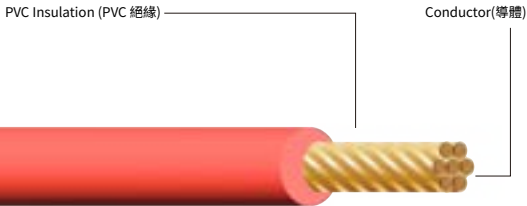


30V PVC Wire

UL 1571

Product Description



 Rated voltage

30V

 Rated temperature

80°C

 Fire Performances

Horizontal flame

 AWG

50AWG min

 ²⁹CU

Conductor

Solid / Stranded

 Insulation

PVC / SRPVC /(foamed-)

PVC / SRPVC /XLPVC/XLSRPVC

 Covering / Shield

Optional(PVC/Nylon/ETFE/(XL-)

/Optional

 Jacket

Optional (same as covering)

 Bend Radius

10X

Marking Example:
E209277 cUL AWM STYLE 1571 80°C 30V FT2 □□AWG
3A AWM 1A 80°C 30V □□AWG FT2 3A LF

Conductor			Insulation	
AWG	Stranded (No./mm)	Diameter (mm)	Insulation Thickness (mm)	OVERALL DIAMETER
線規	線規/線徑	絞合外徑	絕緣厚度(mm)	完成外徑(mm)
4/0	2146/0.254	15.70	0.40	14.39±0.1
3/0	1615/0.254	13.65	0.40	12.59±0.1
2/0	1330/0.254	12.36	0.40	11.50±0.1
1/0	1026/0.254	10.85	0.40	10.20±0.1
2	665/0.254	8.74	0.40	8.37±0.1
4	420/0.254	6.94	0.40	6.81±0.1
6	259/0.254	5.46	0.40	5.52±0.1
8	161/0.254	3.72	0.40	4.51±0.1
10	105/0.254	3.01	0.40	3.81±0.1
12	65/0.254	2.37	0.40	3.17±0.1
14	41/0.254	1.88	0.40	2.68±0.1
16	26/0.254	1.50	0.40	2.30±0.1
18	34/0.18	1.21	0.40	2.01±0.1
20	21/0.18	0.95	0.40	1.75±0.1
22	17/0.16	0.76	0.40	1.56±0.1
24	11/0.16	0.62	0.40	1.41±0.1
26	7/0.16	0.49	0.40	1.29±0.1
28	7/0.127	0.39	0.40	1.19±0.1
30	7/0.10	0.31	0.40	1.11±0.1
32	7/0.08	0.24	0.40	1.04±0.1
34	7/0.06	0.18	0.40	0.98±0.1

AWM UL 758

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