



## 30V FRPE Wire

## UL 1792

## Product Description

Rated voltage

30V



Rated temperature

80°C



Fire Performances

Horizontal flame



AWG

40AWG min



Conductor

Solid / Stranded



Insulation

FRPE/ PE/ PVC/ FRPE/ PE/ PVC/ XLPE/  
XLPVC/ XLPE/ XLPVC

Shield

Optional



Covering

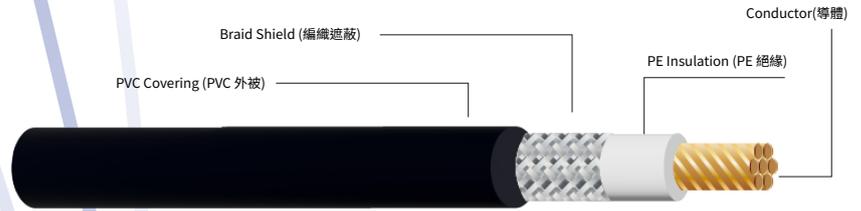
Optional(PVC/Nylon)



Bend Radius

10X

## Marking Example:

E209277 cUL AWM STYLE 1792 80°C 30V FT2 □□AWG  
3A AWM IA 80°C 30V □□AWG FT2 3A LF

Conductor		Insulation		OVERALL DIAMETER
AWG 線規	Stranded (No./mm) 線規/線徑	Insulation Thickness (mm) 絕緣厚度(mm)	Covering (mm) 外被厚度(mm)	
4/0	2146/0.254	0.11	0.11	14.03±0.1
3/0	1615/0.254	0.11	0.11	12.23±0.1
2/0	1330/0.254	0.11	0.11	11.14±0.1
1/0	1026/0.254	0.11	0.11	9.84±0.1
2	665/0.254	0.11	0.11	8.01±0.1
4	420/0.254	0.11	0.11	6.46±0.1
6	259/0.254	0.11	0.11	5.16±0.1
8	161/0.254	0.11	0.11	4.15±0.1
10	105/0.254	0.11	0.11	3.45±0.1
12	65/0.254	0.11	0.11	2.81±0.1
14	41/0.254	0.11	0.11	2.32±0.1
16	26/0.254	0.11	0.11	1.94±0.1
18	34/0.18	0.11	0.11	1.66±0.1
20	21/0.18	0.11	0.11	1.40±0.1
22	17/0.16	0.11	0.11	1.21±0.1
24	11/0.16	0.11	0.11	1.06±0.1
26	7/0.16	0.11	0.11	0.93±0.1
28	7/0.127	0.11	0.11	0.83±0.1
30	7/0.10	0.11	0.11	0.75±0.1
32	7/0.08	0.11	0.11	0.69±0.1
34	7/0.06	0.11	0.11	0.63±0.1

AWM UL 758

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