



300V XLPE Wire

UL 10937
Product Description

Rated voltage
300V

Rated temperature
105°C

Fire Performances
Horizontal flame

AWG
34AWG-4/0AWG

Conductor
Solid / Stranded

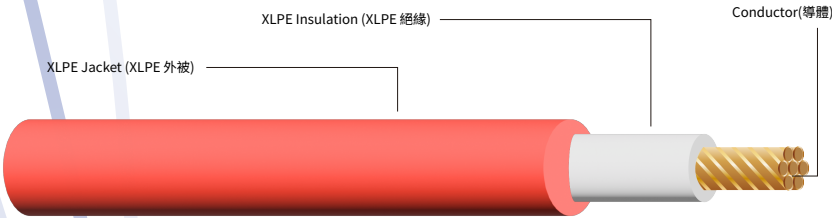
Insulation
UL Labeled

Shield / Covring
Optional

Jacket
XLPE

Bend Radius
10X

Marking Example:
E209277 cUL AWM STYLE 10937 105°C 300V FT2 □□AWG
3A AWM IA 105°C 300V □□AWG FT2 3A LF



Conductor		Insulation		OVERALL DIAMETER
AWG	Stranded (No./mm)	Insulation Thickness (mm)	Covering (mm)	
線規	線規/線徑	絕緣厚度(mm)	外被厚度(mm)	完成外徑(mm)
4/0	2146/0.254	0.24	0.24	14.54±0.1
3/0	1615/0.254	0.24	0.24	12.74±0.1
2/0	1330/0.254	0.24	0.24	11.65±0.1
1/0	1026/0.254	0.24	0.24	10.35±0.1
2	665/0.254	0.24	0.24	8.52±0.1
4	420/0.254	0.24	0.24	6.69±0.1
6	259/0.254	0.24	0.24	5.67±0.1
8	161/0.254	0.24	0.24	4.66±0.1
10	105/0.254	0.24	0.24	3.96±0.1
12	65/0.254	0.24	0.24	3.32±0.1
14	41/0.254	0.24	0.24	2.83±0.1
16	26/0.254	0.24	0.24	2.45±0.1
18	34/0.18	0.24	0.24	2.16±0.1
20	21/0.18	0.24	0.24	1.90±0.1
22	17/0.16	0.24	0.24	1.71±0.1
24	11/0.16	0.24	0.24	1.56±0.1
26	7/0.16	0.24	0.24	1.44±0.1
28	7/0.127	0.24	0.24	1.34±0.1
30	7/0.10	0.24	0.24	1.26±0.1
32	7/0.08	0.24	0.24	1.20±0.1
34	7/0.06	0.24	0.24	1.13±0.1

AWM UL 758

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