



2000V XLPE Wire

UL 3932
Product Description

⚡ Rated voltage
2000V

🌡️ Rated temperature
125°C ~ -40°C

🔥 Fire Performances
Horizontal flame

🔗 AWG
34AWG-2000kcmil

📦 ²⁹CU Conductor
Solid / Stranded

🌀 Insulation
XLPE

🕒 Bend Radius
10X

Marking Example:
E209277 cUL AWM STYLE 3932 125°C 2000V FT2 □□AWG
3A AWM IA 125°C 2000V □□AWG FT2 3A LF



XLPE Insulation (XLPE 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	0.54	14.68±0.1
3/0	1615/0.254	13.65	0.54	12.87±0.1
2/0	1330/0.254	12.36	0.54	11.78±0.1
1/0	1026/0.254	10.85	0.54	10.48±0.1
2	665/0.254	8.74	0.54	8.65±0.1
4	420/0.254	6.94	0.54	7.10±0.1
6	259/0.254	5.46	0.54	5.81±0.1
8	160/0.254	3.72	0.54	4.80±0.1
10	105/0.254	3.01	0.54	4.09±0.1
12	65/0.254	2.37	0.54	3.45±0.1
14	41/0.254	1.88	0.54	2.96±0.1
16	26/0.254	1.50	0.54	2.58±0.1
18	34/0.18	1.21	0.54	2.30±0.1
20	21/0.18	0.95	0.54	2.04±0.1
22	17/0.16	0.76	0.54	1.85±0.1
24	11/0.16	0.61	0.54	1.70±0.1
26	7/0.16	0.49	0.54	1.57±0.1
28	7/0.127	0.39	0.54	1.47±0.1
30	7/0.10	0.31	0.54	1.39±0.1
32	7/0.08	0.24	0.54	1.33±0.1
34	7/0.06	0.18	0.54	1.27±0.1

AWM UL 758

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