



150V XLPE Wire

UL 3312
Product Description

⚡ Rated voltage
150V

🌡️ Rated temperature
105°C

🔥 Fire Performances
Horizontal flame

🔗 AWG
32AWG-16AWG

📦 ²⁹CU Conductor
Solid/ Stranded

🌀 Insulation
XLPE

🕒 Bend Radius
10X

Marking Example:
E209277 cUL AWM STYLE 3312 105°C 150V FT2 □□AWG
3A AWM IA 105°C 150V □□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)
16	26/0.254	1.50	0.31	2.12±0.1
18	34/0.18	1.21	0.31	1.84±0.1
20	21/0.18	0.95	0.31	1.58±0.1
22	17/0.16	0.76	0.31	1.39±0.1
24	11/0.16	0.62	0.31	1.24±0.1
26	7/0.16	0.49	0.31	1.12±0.1
28	7/0.127	0.39	0.31	1.02±0.1
30	7/0.10	0.31	0.31	0.93±0.1
32	7/0.08	0.24	0.31	0.87±0.1

AWM UL 758

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