



300V XLPE Wire

UL 3286

Product Description

 Rated voltage
300V

 Rated temperature
105°C

 Fire Performances
Horizontal flame

 AWG
32AWG-10AWG

 ²⁹CU Conductor
Solid / Stranded

 Insulation
XLPE

 Bend Radius
10X

Marking Example:
E209277 cUL AWM STYLE 3286 105°C 300V FT2 □□AWG
3A AWM IA 105°C 300V □□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)
10	105/0.254	3.01	0.47	3.94±0.1
12	65/0.254	2.37	0.47	3.30±0.1
14	41/0.254	1.88	0.47	3.81±0.1
16	26/0.254	1.50	0.47	2.43±0.1
18	34/0.18	1.21	0.47	2.15±0.1
20	21/0.18	0.95	0.47	1.89±0.1
22	17/0.16	0.76	0.47	1.69±0.1
24	11/0.16	0.62	0.47	1.55±0.1
26	7/0.16	0.49	0.47	1.42±0.1
28	7/0.127	0.39	0.47	1.32±0.1
30	7/0.10	0.31	0.47	1.24±0.1
32	7/0.08	0.24	0.47	1.18±0.1

AWM UL 758

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