



300V XLPE Wire

UL 10368

Product Description

 Rated voltage
300V

 Rated temperature
105°C

 Fire Performances
Horizontal flame

 AWG
40AWG-10AWG

 Conductor
Solid / Stranded

 Insulation
XLPE

 Bend Radius
10X

Marking Example:
E209277 cUL AWM STYLE 10368 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	0.29	3.58±0.1
12	65/0.254	2.37	0.29	2.94±0.1
14	41/0.254	1.88	0.29	2.46±0.1
16	26/0.254	1.50	0.29	2.07±0.1
18	34/0.18	1.21	0.29	1.79±0.1
20	21/0.18	0.95	0.29	1.53±0.1
22	17/0.16	0.76	0.29	1.34±0.1
24	11/0.16	0.62	0.29	1.19±0.1
26	7/0.16	0.49	0.29	1.07±0.1
28	7/0.127	0.39	0.29	0.97±0.1
30	7/0.10	0.31	0.29	0.88±0.1
32	7/0.08	0.24	0.29	0.82±0.1
34	7/0.06	0.18	0.29	0.76±0.1

AWM UL 758

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