



1500V XLPE Wire

UL 3886

Product Description

 Rated voltage
1500V

 Rated temperature
125°C

 Fire Performances
Horizontal flame

 AWG
44AWG-2000kcmil

 Conductor
Solid / Stranded

 Insulation
XLPE

 Bend Radius
10X

Marking Example:
E209277 cUL AWM STYLE 3886 125°C 1500V FT2 □□AWG
3A AWM IA 125°C1500V □□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	0.82	15.23±0.1
3/0	1615/0.254	13.65	0.82	13.43±0.1
2/0	1330/0.254	12.36	0.82	12.34±0.1
1/0	1026/0.254	10.85	0.82	11.04±0.1
2	665/0.254	8.74	0.82	9.21±0.1
4	420/0.254	6.94	0.82	7.66±0.1
6	259/0.254	5.46	0.82	6.43±0.1
8	160/0.254	3.72	0.82	5.35±0.1
10	105/0.254	3.01	0.82	4.65±0.1
12	65/0.254	2.37	0.82	4.01±0.1
14	41/0.254	1.88	0.82	3.52±0.1
16	26/0.254	1.50	0.82	3.14±0.1
18	34/0.18	1.21	0.82	2.86±0.1
20	21/0.18	0.95	0.82	2.60±0.1
22	17/0.16	0.76	0.82	2.41±0.1
24	11/0.16	0.62	0.82	2.26±0.1
26	7/0.16	0.49	0.82	2.13±0.1
28	7/0.127	0.39	0.82	2.03±0.1
30	7/0.10	0.31	0.82	1.95±0.1
32	7/0.08	0.24	0.82	1.89±0.1
34	7/0.06	0.18	0.82	1.83±0.1

AWM UL 758

3A Plus, 3a plus(logo), and 3A (logo) are trademarks.
Other logos, product and/or Company names may be trademarks of their respective owners