



30KVdc XLPE Wire

UL 30034  
Product Description

Rated voltage  
30KVdc

Rated temperature  
105°C

Fire Performances  
Horizontal flame

AWG  
24AWG-10AWG

Conductor  
Solid / Stranded

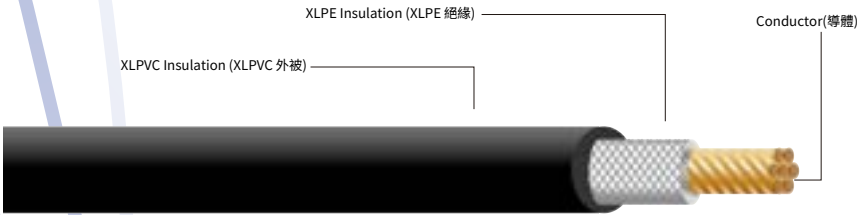
Insulation  
XLPE

Shield / Covring  
Braid /  
Optional

Jacket  
XLPVC

Bend Radius  
10X

Marking Example:  
E209277 cUL AWM STYLE 30034 105°C 30KVdc FT2 □□AWG  
3A AWM IA 105°C 30KVdc □□AWG FT2 3A LF



Conductor		Insulation		OVERALL DIAMETER
AWG 線規	Stranded (No./mm) 線規/線徑	Insulation Thickness (mm) 絕緣厚度(mm)	Jacket (mm) 外被厚度(mm)	
10	105/0.254	0.57	0.44	5.02±0.1
12	65/0.254	0.57	0.44	4.38±0.1
14	41/0.254	0.57	0.44	3.90±0.1
16	26/0.254	0.57	0.44	3.51±0.1
18	34/0.18	0.57	0.44	3.23±0.1
20	21/0.18	0.57	0.44	2.97±0.1
22	17/0.16	0.57	0.44	2.78±0.1
24	11/0.16	0.57	0.44	2.63±0.1

AWM UL 758

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