



## 600V XLPVC Wire

## UL 1431

## Product Description

 Rated voltage  
**600V**

 Rated temperature  
**105°C**

 Fire Performances  
**Horizontal flame**

 AWG  
**30AWG-1000kmi**

 Conductor  
**Solid / Stranded**

 Insulation  
**XLPVC**

 Bend Radius  
**10X**

Marking Example:  
E209277 cUL AWM STYLE 1431 105°C 600V FT2 □□AWG  
3A AWM IA 105°C 600V □□AWG FT2 3A LF



XLPVC Insulation (XLPVC 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	2.04	17.67±0.15
3/0	1615/0.254	13.65	2.04	15.87±0.15
2/0	1330/0.254	12.36	2.04	14.78±0.15
1/0	1026/0.254	10.85	2.04	13.48±0.15
2	665/0.254	8.74	1.58	10.73±0.15
4	420/0.254	6.94	1.58	9.18±0.15
6	259/0.254	5.46	1.58	7.89±0.15
8	161/0.254	3.72	1.20	6.12±0.15
10	105/0.254	3.01	0.82	4.65±0.15
12	65/0.254	2.37	0.82	4.01±0.15
14	41/0.254	1.88	0.82	3.52±0.15
16	26/0.254	1.50	0.82	3.14±0.15
18	34/0.18	1.21	0.82	2.86±0.15
20	21/0.18	0.95	0.82	2.60±0.15
22	17/0.16	0.76	0.82	2.41±0.15
24	11/0.16	0.62	0.82	2.26±0.15
26	7/0.16	0.49	0.82	2.13±0.15
28	7/0.127	0.39	0.82	2.03±0.15
30	7/0.10	0.31	0.82	1.95±0.15
32	7/0.08	0.24	0.82	1.89±0.15
34	7/0.06	0.18	0.82	1.83±0.15

## AWM UL 758

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