



UL 1789

Product Description

 Rated voltage
30V

 Rated temperature
60°C / 80°C

 Fire Performances
Horizontal flame

 AWG
40AWG-18AWG

 Conductor
Solid / Stranded

 Insulation
**PVC/ XLPVC/ PE/
XLPE/ FRPE/ XLFRPE**

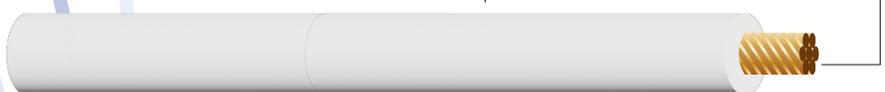
 Bend Radius
10X

Marking Example:
E209277 cUL AWM STYLE 1789 60°C 30V FT2 □□AWG
3A AWM IA 60°C 30V □□AWG FT2 3A LF



PVC Insulation(PVC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)
18	34/0.18	1.21	0.40	2.01±0.05
20	21/0.18	0.95	0.40	1.75±0.05
22	17/0.16	0.76	0.40	1.56±0.05
24	11/0.16	0.62	0.40	1.41±0.05
26	7/0.16	0.49	0.40	1.29±0.05
28	7/0.127	0.39	0.40	1.19±0.05
30	7/0.10	0.31	0.40	1.11±0.05
32	7/0.08	0.24	0.40	1.04±0.05
34	7/0.06	0.18	0.40	0.98±0.05

AWM UL 758

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