



UL 20882

Product Description



Rated voltage

600V / 1000V



Rated temperature

60/75/80/90/105°C



Fire Performances

Horizontal flame



AWG

36AWG-10AWG



Conductor

Solid/ Stranded



Insulation

PVC



Assembly

2-150 conductors laid parallel and in
one plane



Bend Radius

10X

Marking Example:

E209277 cUL AWM STYLE 20882 105°C 600V FT2 □□AWG
3A AWM IA 105°C 600V □□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	Cores (N) 芯數	Insulation of Thickness(mm) 絕緣厚度(mm)	OVERALL DIAMETER 完成外徑(mm)
10	105/0.254	3.01	2F	0.76	5.1x10.2±0.10
12	65/0.254	2.37	2F	0.76	4.0x8.0±0.10
14	41/0.254	1.88	2F	0.76	3.5x7.0±0.10
16	26/0.254	1.50	2F	0.76	3.1x6.5±0.10
18	34/0.18	1.21	2F	0.76	2.8x6.0±0.10
20	21/0.18	0.95	2F	0.76	2.5x5.0±0.10
22	17/0.16	0.76	2F	0.76	2.3x4.6±0.10
24	11/0.16	0.62	2F	0.76	2.2x4.4±0.10
26	7/0.16	0.49	2F	0.76	2.05x4.1±0.10
28	7/0.127	0.39	2F	0.76	1.95x4.0±0.10
30	7/0.10	0.31	2F	0.76	1.85x3.7±0.10

AWM UL 758

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