



UL 10599
Product Description

⚡ Rated voltage
600Vac / 750Vdc

🌡️ Rated temperature
80°C / 90°C / 105°C

🔥 Fire Performances
Not Specified

🔗 AWG
24AWG-2AWG

📦 ²⁹CU Conductor
Solid / Stranded round

🌀 Insulation
PVC

🕒 Bend Radius
10X

Marking Example:
E2092777 cUL AWM STYLE 10599 105°C 600V VW-1 □□AWG
3A AWM IA 105°C 600V □□AWG VW-1 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)
2	665/0.254	8.74	0.30	8.17±0.1
4	420/0.254	6.94	0.30	6.61±0.1
6	259/0.254	5.46	0.30	5.32±0.1
8	161/0.254	3.72	0.30	4.31±0.1
10	105/0.254	3.01	0.30	3.61±0.1
12	65/0.254	2.37	0.30	2.97±0.1
14	41/0.254	1.88	0.30	2.48±0.1
16	26/0.254	1.50	0.30	2.10±0.1
18	34/0.18	1.21	0.30	1.81±0.1
20	21/0.18	0.95	0.30	1.55±0.1
22	17/0.16	0.76	0.30	1.36±0.1
24	11/0.16	0.62	0.30	1.21±0.1

AWM UL 758

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