



RG-178

Product Description

 Rated voltage
30V

 Rated temperature
200°C

 Fire Performances
Horizontal flame

 Conductor
Stranded (Silver plated copper)

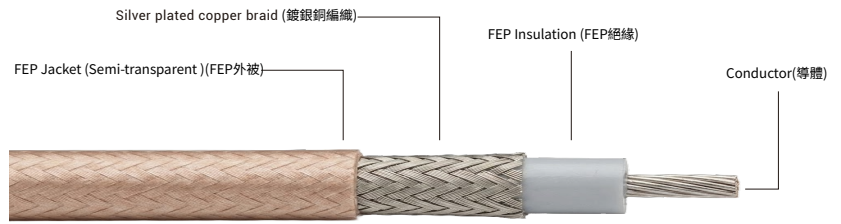
 Insulation
FEP / PTFE

 Shield
Silver plated copper braid

 Jacket
FEP

 Bend Radius
10X

Marking Example:
E209277 cUL AWM STYLE 20251 60°C 150V VW-1 □□AWG
3A AWM IA 60°C 150V □□AWG VW-1 3A LF



Conductor		Insulation	
Type 型號	Stranded (No./mm) 線規/線徑	Insulation of Thickness(mm) 絕緣厚度(mm)	OVERALL DIAMETER 完成外徑(mm)
RG178	7/0.10	0.40	1.80±0.10

Electrical Characteristics (電氣特性)

Characteristic Impedance (特性阻抗): 50Ω

Nominal Capacitance (標稱電容): 95 - 96 pF/m

Nominal Velocity of Propagation (傳播速度): 69% - 70%

Maximum Frequency (最高頻率): 可達 3000 MHz (3 GHz)

Nominal Attenuation (標稱衰減值) Measured at 20°C, Unit: dB/100m

Frequency (MHz), Attenuation (dB/100m)

50 MHz, 34.4

100 MHz, 45.9

200 MHz, 62.3

400 MHz, 91.9

900 MHz, 139.4

1000 MHz, 150.9

3000 MHz, 262.0

AWM UL 758

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