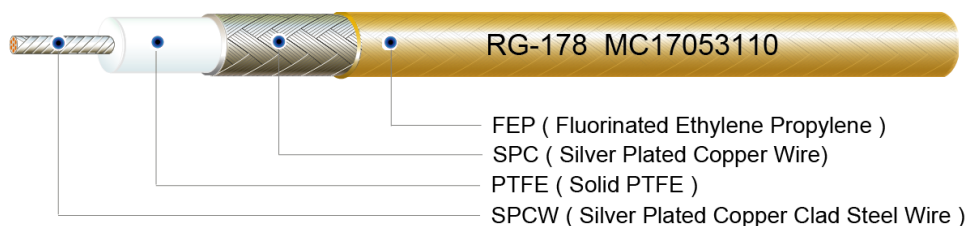


RG-178 B/U



Construction

Item	Material	Diameter	Remark
Center Conductor	SPCW	0.31 mm (0.012 inch)	Stranded (7/0.102)
Dielectric	PTFE	0.84 mm (0.033 inch)	Solid
Shield	SPC	1.33 mm (0.052 inch)	Braid
Jacket	FEP	1.80 mm (0.071 inch)	Light Brown

Electrical & Mechanical Data

Characteristic Impedance	50 Ω
Operating Frequency	3 GHz (Max.)
Velocity of Propagation	70 %
Capacitance	95 pF/m
Operating Temperature	- 55 °C ~ 200 °C
Working Voltage	900 Vrms (Max.)
Weight	8.4 kg / km
Min. Bending Radius	10 mm (Single)

Attenuation

Frequency (GHz)	Max. Attenuation	
	(dB/m)	(dB/ft)
0.10	0.46	0.140
0.20	0.66	0.201
0.40	0.97	0.296
0.50	1.10	0.335
1.00	1.64	0.500
2.00	2.38	0.725
3.00	2.99	0.911