

RG-178 BU MIL-C-17

RG Cables



Construction	
Conductor	Silver plated copper clad steel 7×0.10mm
Dielectric	PTFE (Teflon) 0.80 +/- 0.05mm
Shield	Silver-coated Cu braid 95% 1.30 +/- 0.08mm
Sheath	FEP (Teflon) 1.80 +/- 0.10mm

Electrical properties	
Conductor resistance	<800 Ω/Km at 20°C
Standard impedance	50.0±3.0Ω
Capacitance	96.0±3.0 pF/m
Min bending radius	10 x ext.diam.
VPP	70%
Operating temperature	-55 °C +200 °C

Frequency(MHz)	Attenuation @20°C (dB/100ft)	Attenuation @20°C (dB/100m)
10	5.60	18.40
50	10.50	34.40
100	14.00	45.90
200	19.00	62.30
400	28.00	91.90
700	37.00	121.40
900	42.50	139.40
1000	46.00	150.90
3000	81.00	265.70

Smart code	Item number	Diameter mm.	Weight Kg/Km
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R7-78M	RGTE50178MSCMAB05	1.80 +/- 0.10	10.00
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} The details expressed above have to be considered as an indication.

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