



CROWN ELECTRONICS



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RG-180B DATA SHEET

CONSTRUCTION PARAMETERS:

		<u>OD (in.)</u>
CONDUCTORS:	SOLD SPCW (SILVER-PLATED COPPERWELD)	0.012
DIELECTRIC:	EXTRUDED PTFE	0.102
SHIELDING:	SINGLE BRAIDED 34 SPC	0.120
JACKET:	EXTRUDED FEP	0.141

ELECTRICAL PROPERTIES:

CONDUCTOR RESISTANCE:	24.5 ohm Max/100 ft.
IMPEDANCE:	95 ohm
CAPACITANCE:	17.4 pF/ft
VELOCITY OF PROPAGATION:	70%

CABLE CROSS-SECTION



ATTENUATION:

(Max. db/100 ft):	100 MHz	6.3 (TYPICAL)
	400MHz	17.0
	1000 MHz	-

MISCELLANEOUS INFORMATION:

JACKET COLOR:	BROWN-TRANSPARENT
MAX. TEMPERATURE RATING:	-55 / 200° C
MAX. OPERATING VOLTS:	1000
APPROX. WEIGHT (lb/1000ft):	18.3

THIS PRODUCT COMPLIES WITH EUROPEAN DIRECTIVE 2002/95/EC (RoHS)