



CROWN ELECTRONICS



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RG-316 (Dual Shield) - M17/152-0001

CONSTRUCTION PARAMETERS:

		<u>OD (in.)</u>
CONDUCTORS:	SOLID SPCW (SILVER-PLATED COPPERWELD)	0.020
DIELECTRIC:	EXTRUDED PTFE	0.060
SHIELDING:	DOUBL BRAIDED 34 SPC	0.096
JACKET:	EXTRUDED FEP	0.114

ELECTRICAL PROPERTIES:

CONDUCTOR RESISTANCE:	8.41 ohm Max/100 ft.
IMPEDANCE:	50 ohm
CAPACITANCE:	32.0 pF/ft
VELOCITY OF PROPAGATION:	70%

CABLE CROSS-SECTION



ATTENUATION:

(Max. db/100 ft):	100 MHz	15
	400MHz	24
	1000 MHz	40

MISCELLANEOUS INFORMATION:

JACKET COLOR:	BROWN-TRANSPARENT
MAX. TEMPERATURE RATING:	-55 / 200° C
MAX. OPERATING VOLTS:	1100
APPROX. WEIGHT (lb/1000ft):	15.7

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