



# CROWN ELECTRONICS



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## RG-58 DATA SHEET

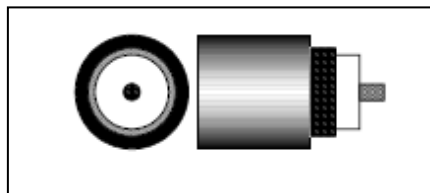
### CONSTRUCTION PARAMETERS:

		<u>OD (in.)</u>
CONDUCTORS:	20 AWG (1/.032) SOLID BARE COPPER	0.031
DIELECTRIC:	SOLID POLYETHYLENE	0.114
SHIELDING:	95% TINNED COPPER BRAID	0.136
JACKET:	PVC (CL2)	0.195

### ELECTRICAL PROPERTIES:

CONDUCTOR RESISTANCE:	10.5 OHMS /1,000 ft.
IMPEDANCE:	53.5 ohm
CAPACITANCE:	29 pF/ft
VELOCITY OF PROPAGATION:	66%

### CABLE CROSS-SECTION



### ATTENUATION:

(Max. db/100 ft):	100 MHz	4.4
	400MHz	8.5
	900 MHz	13

### MISCELLANEOUS INFORMATION:

JACKET COLOR:	BLACK
FLAME RATING:	UL-1581 VERTICAL TRAY FLAME TEST
UL:	1354
MAX. TEMPERATURE RATING:	75° C
MAX. OPERATING VOLTS:	30 RMS
APPROX. WEIGHT (lb/1000ft):	28

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