



# CROWN RF



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## RG-59 DATA SHEET

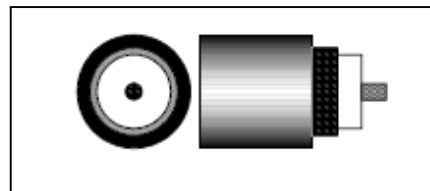
### CONSTRUCTION PARAMETERS:

		<u>OD (in.)</u>
CONDUCTORS:	SOLID COPPER-CLAD STEEL	0.025
DIELECTRIC:	SOLID POLYETHYLENE	0.143
SHIELDING:	95% BARE COPPER BRAID	0.171
JACKET:	PVC	0.242

### ELECTRICAL PROPERTIES:

CONDUCTOR RESISTANCE:	55 OHMS /1,000 ft.
IMPEDANCE:	73.5 ohms
CAPACITANCE:	22 pF/ft
VELOCITY OF PROPAGATION:	66%

### CABLE CROSS-SECTION



### ATTENUATION:

(Max. db/100 ft):	100 MHz	3.4
	400MHz	7.1
	900 MHz	10.2

### MISCELLANEOUS INFORMATION:

JACKET COLOR:	BLACK
FLAME RATING:	UL 1581 VERTICAL TRAY FLAME TEST
MAX. TEMPERATURE RATING:	60° C
MAX. OPERATING VOLTS (UL):	300 V RMS / 30 V RMS
MAX. OPERATING VOLTS (NON-UL):	1700 V RMS
** APPROX. WEIGHT (lb/1000ft):	37

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