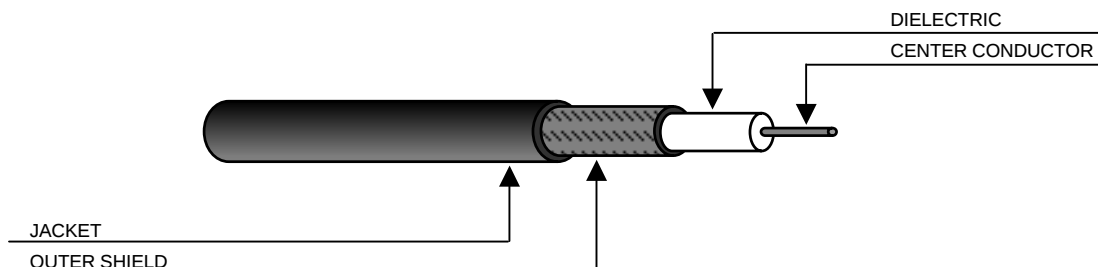




RG-59

Description: RG CABLE 6.10mm(0.242inch) / 75 Ohm

Specification: -----Mil-C-17/29-RG59



CONSTRUCTION

	ITEM	MATERIAL	DIAMETER	REMARK
	CENTER CONDUCTOR	CS	0.58 ± 0.02mm	Strand 1/0.574mm
	DIELECTRIC	PE	3.60 ± 0.15mm	SOLID
	OUTER SHIELD	BC	4.40 ± 0.15mm	95%(nom.)
	JACKET	PVC	6.10 ± 0.20mm	BLACK

- * CS: Copper clad Steel
- * PE: PolyEthylene
- * BC: Bare Copper
- * PVC: Polyvinyl Chloride

ELECTRICAL DATA

ITEM	SPECIFICATION		
CAPACITANCE	67.5 pF/m (20.6 pF/FT) (nom.)		
CHARACTERISTIC IMPEDANCE	75 ± 3 Ω		
OPERATING FREQUENCY	1 GHz		
OPERATING TEMP	-40 +85		
OPERATING VOLTAGE	2,300 vrms (max.)		
WEIGHT	52.0 kg/Km		
MAXIMUM ATTENUATION	Frequency (MHz)	dB/100ft (dB/M)	Power (Watts)
	100	3.4(0.11)	306
	200	4.9(0.16)	199
	400	7.0(0.23)	129
	700	9.7(0.31)	91
	1,000	12.0(0.39)	73
	2,000	20.4(0.67)	-
	3,000	26.8(0.88)	-
	5,000	37.1(1.22)	-

The data provided in this publication indicates nominal values unless stated otherwise and is only valid for reference purposes at the time of publication and all information is subject to change without prior notice.

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