

RG59 CABLE *CPR Class Eca*



PHYSICAL DIMENSIONS

COMPONENT	STANDARD SHIELD	TRI-SHIELD	TWIN
CONDUCTOR Material Dia. (mm)	CCS/BC 0.81±0.01	CCS/BC 0.81±0.01	CCS/BC 2*0.81±0.01
DIELECTRIC Material Dia. (mm)	Foam PE 3.66±0.10	Foam PE 3.66±0.10	Foam PE 2*3.66±0.10
SHIELD Material Coverage	Al Foil + Al Braid 40%-95%	Al Foil + Al Braid 40%-95%	(Al Foil + Al Braid)*2 40%-95%
JACKET Material Dia. (mm)	PVC/PE 6.00±0.10	PVC/PE 6.10±0.10	PVC 6.00*13.0±0.10

ELECTRICAL CHARACTERISTICS

IMPEDANCE (Ω)	75±3
VELOCITY OF PROPAGATION	83%
CAPACITANCE(PF/M)	52±3
STRUCTURAL RETURN LOSS(≥DB)	20

NOMINAL ATTENUATION [@ 68° F. (20° C)]

FREQUENCY (MHZ)	MAXIMUM (DB/100M)
5	2.92
55	6.40
211	11.78
270	13.29
300	14.01
350	15.22
400	16.01
450	17.39
550	19.36
750	22.83
850	24.74
1000	26.54