



Physical Dimensions

Component		Standard Shield	Tri Shield	Twin
Conductor	Material	CCS/BC	CCS/BC	CCS/BC
	Dia. (mm)	0.81 ± 0.01	0.81 ± 0.01	2*0.81 ± 0.01
Dielectric	Material	Foam PE	Foam PE	Foam PE
	Dia. (mm)	3.66 ± 0.10	3.66 ± 0.10	2*3.66 ± 0.10
Shield	Material	Al Foil + Al Braid	Al Foil + Al Braid + Al Foil	Al Foil + Al Braid
	Coverage	40% 95%	40% 95%	40% 95%
Jacket	Material	PVC/PE	PVC/PE	PVC
	Dia. (mm)	6.00 ± 0.10	6.10 ± 0.10	6.00*13.0 ± 0.10

Electrical Characteristics

Impedance(Ω)	75 ± 3
Velocity of Propagation	83%
Capacitance(pF/m)	53.1
Structural Return Loss(≥dB)	20

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
870	24.74
1000	26.54

Part No.	Item Description	Shield
CC-RG11-XX	Coaxial Cable RG11 (Shield Type)	SS - Standard Shield TS - Tri-Shield QS - Quad-Shield