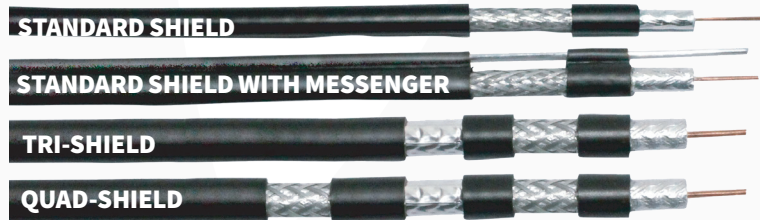


RG11 CABLE *CPR Class Eca*



PHYSICAL DIMENSIONS

COMPONENT	STANDARD SHIELD	TRI-SHIELD	QUAD-SHIELD
CONDUCTOR Material Dia. (mm)	CCS/BC 1.63±0.01	CCS/BC 1.63±0.01	CCS/BC 1.63±0.01
DIELECTRIC Material Dia. (mm)	Foam PE 7.11±0.10	Foam PE 7.11±0.10	Foam PE 7.11±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 10.03±0.10	PVC/PE 10.16±0.10	PVC/PE 10.34±0.10
MESSENGER Material Dia. (mm)	Galvanized Steel 1.83±0.01	Galvanized Steel 1.83±0.01	Galvanized Steel 1.83±0.01

ELECTRICAL CHARACTERISTICS

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

MECHANICAL CHARACTERISTICS

MINIMUM BREAKING STRENGTH OF MESSENGER	166kgf
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NOMINAL ATTENUATION [@ 68° F. (20° C)]

FREQUENCY (MHZ)	ATTENUATION (DB/100M)
5	1.25
55	3.18
211	5.94
300	7.05
400	8.10
550	9.65
750	11.48
1000	13.88
1450	18.10
1800	20.60
2250	23.50
3000	28.90