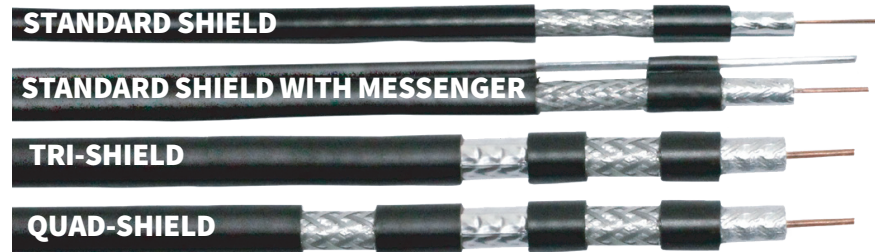


## RG6 CABLE *CPR Class Eca*



### PHYSICAL DIMENSIONS

COMPONENT	STANDARD SHIELD	TRI-SHIELD	QUAD-SHIELD
CONDUCTOR Material Dia. (mm)	CCS/BC 1.02±0.01	CCS/BC 1.02±0.01	CCS/BC 1.02±0.01
DIELECTRIC Material Dia. (mm)	Foam PE 4.57±0.10	Foam PE 4.57±0.10	Foam PE 4.57±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 6.90±0.10	PVC/PE 7.06±0.10	PVC/PE 7.54±0.10
MESSENGER Dia. (mm)	Galvanized Steel 1.30±0.01 1.83±0.01	Galvanized Steel 1.30±0.01 1.83±0.01	Galvanized Steel 1.30±0.01 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	1.30mm	100±15
	1.83mm	166kgf

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

FREQUENCY (MHZ)	ATTENUATION (DB/100M)
5	2.20
55	5.25
211	9.42
300	11.25
400	13.12
550	15.45
750	18.34
1000	21.46
1450	26.20
1800	28.90
2250	32.80
3000	39.0