

CCTV / MATV CABLE

RG-59 TYPE

Application:

RG 59 drop cable suitable for CATV/MATV, Broadband, HDTV and Satellite Broadcasting Transmission use. RG 59 can be used as a branch cable.

Standard Construction:

20 AWG (0.81 mm(0.032 in.)) copper covered steel center conductor; gas expanded polyethylene dielectric; inner shield aluminum-polypropylene-aluminum laminated tape with overlap bonded to dielectric; outer shield of 34 AWG (0.16 mm) bare aluminum braid wire; jacket of black PVC (LSZH optimal) Nominal outside diameter is 6.10 mm. (0.240 in.) Messenger Breaking Strength (Min) is 82kgf.



PVC Jacket



PVC Jacket with Messenger

Physical Dimensions :

Component	Standard	Shield	Tri-Shield		Quad-Shield	
	mm	inch	mm	inch	mm	inch
Nominal Center Conductor Diameter	0.81	0.032	0.81	0.032	0.81	0.032
Nominal Diameter Over Dielectric	3.66	0.144	3.66	0.144	3.66	0.144
Nominal Diameter Over First Shield (Tape)	3.84	0.151	3.84	0.151	3.84	0.151
Nominal Diameter Over Jacket	6.10	0.240	6.10	0.240	6.73	0.265
Nominal Jacket Wall Thickness	0.81	0.032	0.81	0.30	0.86	0.034
Nominal Diameter of Steel Messenger	1.30	0.051	1.30	0.051	1.30	0.051

Cable Description :

Part Name	Shield Type	Product Description
C-RG59-S67	Std	Bonded foil, 67% braid (0.160), PVC jacket , 20 AWG, 1/0.813 mm.
C-RG59-S67-M	Std	Bonded foil, 67% braid (0.160), PVC jacket with Messenger , 20 AWG, 1C , 1/0.813mm.

