CCTV / MATV CABLE

RG-6 TYPE

Application :
RG 6 drop cable suitable for CATV/MATV, Broadband, HDTV and Satellite Broadcasting Transmission use. RG 6 can be used as a branch cable.

Standard Construction :
18 AWG (1.02mm (0.040in.)) copper covered steel center conductor; gas expanded polythylene 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 optional) Nominal outside diameter is 6.91 mm. (0.272 in.). Messenger Breaking Stength (Min) is 82 kgf.

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	1.02	0.040	1.02	0.040	1.02	0.040
Nominal Diameter Over Dielectric	4.57	0.180	4.57	0.180	4.57	0.180
Nominal Diameter Over First Shield (Tape)	4.75	0.187	4.75	0.187	4.75	0.187
Nominal Diameter Over Jacket	6.91	0.272	7.06	0.278	7.62	0.300
Nominal Jacket Wall Thickness	0.76	0.030	0.76	0.030	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-RG6-S60	Std	Bonded foil, 60% braid, PVC jacket , 18 AWG, 1C , 1/1.024 mm
C-RG6-S60-M	Std	Bonded foil, 60% braid, PVC jacket with Messenger , 18 AWG, 1C , 1/1.024 mm
C-RG6-S90	Std	Bonded foil, 90% braid, PVC jacket , 18 AWG, 1C , 1/1.024 mm
C-RG6-S90-M	Std	Bonded foil, 90% braid, PVC jacket with Messenger , 18 AWG, 1C , 1/1.024 mm.