

Q690B3

1) Description

18 gauge (1.02mm) copper covered steel center conductor
 gas expanded polyethylene dielectric; inner shield aluminum
 foil overlap Non-bonded to dielectric; outer shield of bare aluminum
 braid wire; jacket of PVC. Nominal O.D. 6.90mm

2) Physical Dimensions

Center Conductor:-----1.02±0.01mm Copper Clad Steel
 Dielectric:-----4.57±0.05mm Foam PE
 Shield:-----Bonded AL Foil 100%
 Braid Coverage:-----90%×16×6×0.16±0.005mm AL
 Jacket:-----6.90±0.05mm PVC

3) Mechanical Characteristics

Operating Temperature Range:-----20°C To +75°C
 Max. Recommended Pulling Tension: -----115.0 kg
 Min. Bend Radius (Install):-----80.0 mm

4) Electrical Characteristics

Sparker Test:-----3000 VAC
 Impedance:-----75±3 Ω
 Capacitance:-----54±3 pF/m
 Velocity of Propagation:---85%
 SRL:-----20 dB (5-1000MHz)



5) Attenuation

Attenuation		[@ 20°C]	
Frequency (MHz)	Max. (dB/100 ft)	Frequency (MHz)	Max. (dB/100 ft)
1	0.38	200	2.86
5	0.58	400	4.23
10	0.70	700	5.96
50	1.48	900	6.96
100	2.01	1000	7.45

6) Printing:

INFOSAT Q690B3 , CCTV Cable, 001--- 305 Meter

7) Packing & Quotation:

305 Meters/Wooden Reel/CTN
 Wooden Reel Size: 10*31.5*27CM
 Carton Size: 32.5*32.5*28.5CM
 N.W.: 13.80 kg G.W.: 14.80 kg