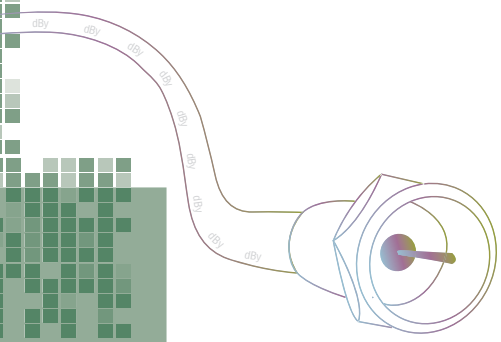
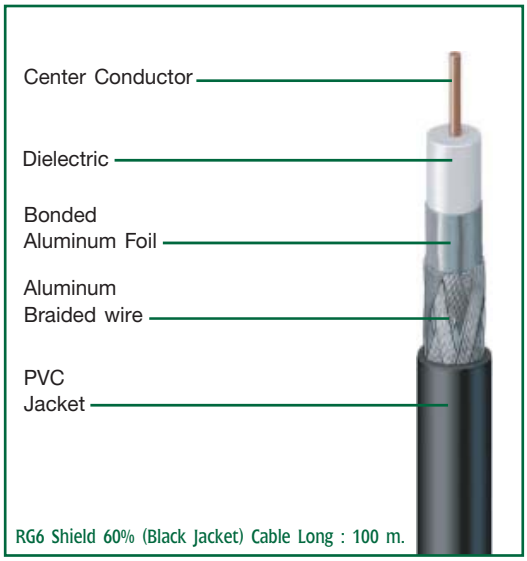
Coaxial Cable



LT660BV-100
RG6 Shield 60%
Black Jacket



RG6 Shield 60% (Black Jacket) Cable Long : 100 m.

DIMENSIONS AND CONSTRUTION:

CENTER CONDUCTOR:

Copper covered Steel 18 AWG
Diameter 1.02 mm.

DIELECTRIC:

Foam PE Dielectric Diameter 4.57 mm.

OUTER CONDUCTOR foIL (SHIELD):

Aluminum Polypropylene Aluminum tape
With overlap around dieletric with 100%
coverage of dielectric Diameter 4.75 mm.

BRAID (SHIELD):

Aluminum alloy braided wire 0.16x64 mm.
34 AWG with coverage 60%

JACKET:

Polyvinylchloride Polyethylene with suitable pigment
and antioxidants to protect the insulating material from
environment and ultraviolet deterioration Diameter 6.91 mm.
Color Black

PRINTING:

dBy WORLD STRANDARD COAXIAL CABLE 100 m.
(with meter mark)

ELETRIC PERFORMANE:

Nominal Impedance	75 Ohm.
Nominal Capacitance	53 pF/m.
Nominal Velocity of Propagation	82 %
Screening Efficiency	30-900 MHz. >85 dB.
	900-2200 MHz. >85 dB.
Structural Return Loss	5-470 MHz. >25 dB.
	470-860 MHz. >22 dB.
	860-2200 MHz. >18 dB.
Loop Resistance (outer conductor)	12 Ohms per 100 meters
Center Resistance (Core conductor)	10 Ohms per 100 meters

ATTENUATOR (68 Degrees F (20 Degree C))

Frequency MHz	dB/100 ft.	dB/100 m.
5 MHz	0.58 dB	1.90 dB
55 MHz	1.60 dB	5.25 dB
211 MHz	3.05 dB	10.00 dB
250 MHz	3.30 dB	10.82 dB
350 MHz	3.85 dB	12.63 dB
400 MHz	4.15 dB	13.61 dB
450 MHz	4.40 dB	14.43 dB
500 MHz	4.66 dB	15.09 dB
550 MHz	4.90 dB	16.08 dB
600 MHz	5.10 dB	16.73 dB
750 MHz	5.65 dB	18.54 dB
865 MHz	6.10 dB	20.01 dB
1000 MHz	6.55 dB	21.49 dB
1200 MHz	7.29 dB	23.89 dB
1450 MHz	8.02 dB	26.30 dB
1750 MHz	8.88 dB	29.13 dB
2040 MHz	10.35 dB	33.94 dB

Coaxial Cable

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