

**CABLE COAXIAL RG6 TRISHIELD
CU 80% BLACK LSZH (T-100)**

MODEL: BDN-C680TSL-B

COD: 60809

IMAGEN DE REFERENCIA**SPECIFICATION**

OBJECT	Coaxial Cable	GRADE	RG-6/U LSZH
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CONSTRUCTION		
Inner Conductor	Material	Copper
	Diameter, mm	1.02±0.01
Material	Material	Foam PE covered by dielectric adhesive
	Diameter, mm	4.57±0.1
Shield	First	Bonded APA Foil 4.75
	Second	Aluminum Braid 80%
	Third	Bonded APA Foil
Jacket	Material	LSZH white or black
	Thickness, mm	0.74±0.02
	Diameter, mm	6.86±0.1
Messenger	Material	/
	Diameter, mm	/

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MECHANICAL PROPERTIES

Minimum Breaking Strength of Messenger, KgF	816
Pulling Strength, N	1000
Min Bending Radius, mm	102

ELECTRICAL PROPERTIES

Impedance, Ω	75 $\pm$ 3
Capacitance, nF/km	50 $\pm$ 3
propagation Velocity,	85
Nominal Capacitance	53Pf/m
Insulation Resistance, M Ω .km	>10000

RETURN LOSS, DB

5-1218MHz	$\geq$ 20
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ATTENUATION AT 20 CELSIUS

Frequency, MHz	Max, dB/100meter
5 MHz	2.50 dB↓
55 MHz	5.25 dB↓
83 MHz	6.40 dB↓
211 MHz	9.35 dB↓
251 MHz	10.00 dB↓
300 MHz	10.82 dB↓
350 MHz	11.64 dB↓
400 MHz	12.63 dB↓
450 MHz	13.61 dB↓
550 MHz	16.08 dB↓
600 MHz	16.73 dB↓
750 MHz	18.54 dB↓
865 MHz	20.01 dB↓
1218 MHz	22.99 dB↓
2200 MHz	28.50 dB↓