

**CABLE COAXIAL RG-11 DB 80%
MALLA NEGRO LSZH COBRE**

MODEL: BDN-RG1180-B

COD: 32175

IMAGEN DE REFERENCIA**SPECIFICATION**

OBJECT	Coaxial Cable	GRADE	RG-11/U LSZH
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CONSTRUCTION		
Inner Conductor	Material	Copper
	Diameter, mm	1.63±0.01
Material	Material	Foam PE covered by dielectric adhesive
	Diameter, mm	7.11±0.1
Shield	First	Bonded APA Foil 7.29
	Second	Aluminum Braid 80% or 90%
	Third	Bonded APA Foil
Jacket	Material	LSZH black
	Thickness, mm	0.74±0.02
	Diameter, mm	10.1±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	200

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	1.44 dB
55 MHz	3.15 dB
83 MHz	3.87 dB
211 MHz	6.23 dB
251 MHz	6.72 dB
300 MHz	7.38 dB
350 MHz	7.94 dB
400 MHz	8.30 dB
450 MHz	9.02 dB
550 MHz	9.97 dB
600 MHz	10.43 dB
750 MHz	11.97 dB
865 MHz	13.05 dB
1218 MHz	14.27 dB
2150 MHz	20.00 dB