

3-8" Leaky BC

50 Ohm coaxial Cable

NO.7101123



Construction Parameters:

Inner Conductor	3.3mm Bare Copper
Dielectric	8.3mm Foamed PE
Shield	Nom.9.6mm Corrugated Copper Tube and Slot
Jacket	11.2mm Black PE
Jacket Thickness	
Application	

Electrical Characteristics:

Capacitance	76 pF/m
Impedance	50 Ω
Velocity of Propagation	0.88
Max.Frequency	2000 MHz
Insulation Resistance	>5000 M Ω.km
Insulation Voltage	2.5K V
Inner DC ConductorResistance	3.10 Ω/km
Outer DC ConductorResistance	3.15 Ω/km
VSWR ≤ (Return loss≥dB)	
0.005-3.0GHz	1.30(18)
0.300-0.5GHz	1.15(23)
0.800-1.0GHz	1.15(23)
1.700-2.0GHz	1.20(21)
Stop Bands	None

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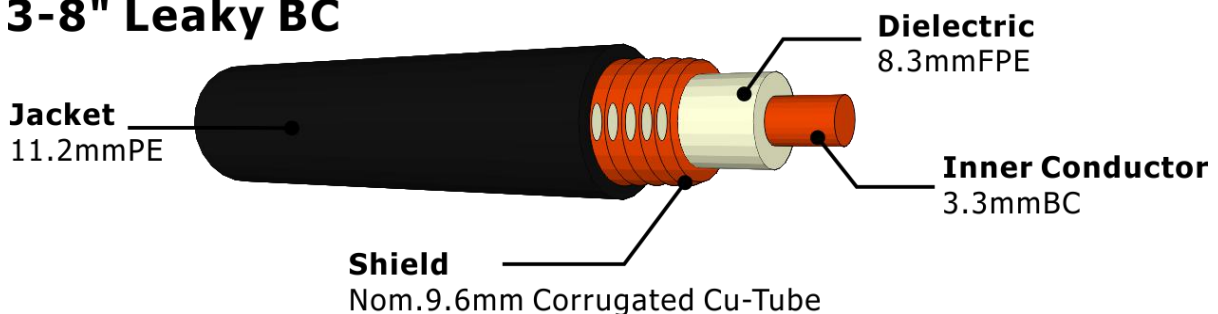


Mechanical and Environmental Properties

Cable bend radius(mm)	40
Operating Temp Range	-55 to +85 °C
Cable dimensions	11.2mm

Cross Section

3-8" Leaky BC



Attenuation(20°C):

Frequency (MHZ)	Attenuation (dB/100m)	Coupling Loss (50%/90%,dB)
75	3.3	58/69
150	4.5	60/70
450	7.5	61/72
800	10.5	65/75
900	11	68/78
1800	15.8	74/85

Order Informations:

Marking	HELLOSIGNAL 3-8" Leaky BC 50 Ohm COAXIAL CABLE 7101123×××M/FT
Package	Inquired Length on wooden Spool
Delivery time	Normally 25 days after received the deposit.
Brand	HELLOSIGNAL™ OR OEM

Online Service:

Skype	kingtone3
ICQ	246632889
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