

1-4" RF BC

50 Ohm coaxial Cable

NO.7101115



Construction Parameters:

Inner Conductor	2.40mm Bare Copper
Dielectric	6.50mm Foamed PE
Shield	Nom.7.5mm Corrugated Copper Tube
Jacket	9.1mm Black PE
Jacket Thickness	
Application	

Electrical Characteristics:

Capacitance	76 pF/m
Impedance	50 Ω
Velocity of Propagation	0.88
Perk Power Rating	11
Insulation Resistance	>5000 M Ω.km
Insulation Voltage	2.2K V
Inner DC ConductorResistance	5.50 Ω/km
Outer DC ConductorResistance	3.70 Ω/km
VSWR ≤ (Return loss≥dB)	
0.005-3.0GHz	1.15(23)
0.800-1.0GHz	1.10(26)
1.700-2.0GHz	1.10(26)
2.000-2.4GHz	1.10(26)

HELLOSIGNAL™
www.zion-communication.com

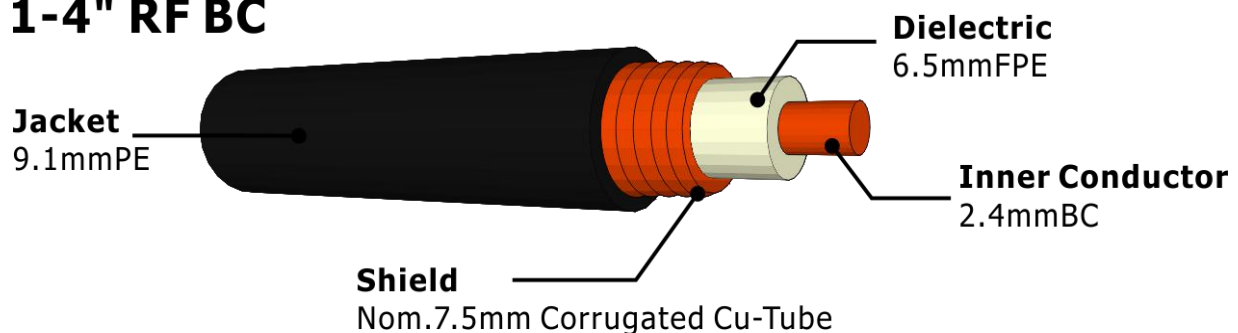


Mechanical and Environmental Properties

Cable bend radius(mm)	38
Operating Temp Range	-55-+80 °C
Cable dimensions	9.1mm

Cross Section

1-4" RF BC



Attenuation(20°C):

Frequency (MHZ)	Attenuation (dB/100m)	Coupling Loss (50%/90%,dB)
100	4.25	1.87
200	6.1	1.3
450	9.37	0.85
800	12.72	0.62
900	13.55	0.58
1000	14.35	0.55
1500	17.8	0.44
1800	19.7	0.4
2000	20.8	0.37
3000	26.1	0.3

Order Informations:

Marking	HELLOSIGNAL 1-4" RF BC 50 Ohm COAXIAL CABLE 7101115 ×××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
Whatsapp	0086 18268009191
Email	michael@zion-communication.com



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