48" BNC Coaxial Cable, BNC Male to BNC Male



2249-C-48

Description

Thorlabs offers these highly popular RG-58/U coaxial cable assemblies with molded strain reliefs for maximum durability. These cables are 0.2" in diameter with male BNC connectors on both ends. The nominal impedance of these cables is 50 Ω, and they are often used for low-frequency applications all the way down to DC.

Specifications

2249-C-48	
Length	48" ± 0.5" (1219.2 mm ± 12.7 mm)
Nominal Impedance	50 Ω ± 3 Ω
Nominal Capacitance	28.5 pF/ft + 3 pF/ft (0.094 pF/mm + 0.01 pF/mm)
Frequency Range	DC-4 GHz
Center Conductor Material	Solid 20 AWG, Bare Copper
Insulation Material	Polyethylene
Propagation Velocity	66%
Outer Cable Diameter	0.2" (5.08 mm)
Weight	0.157 lbs (71.4 g)

Drawing

