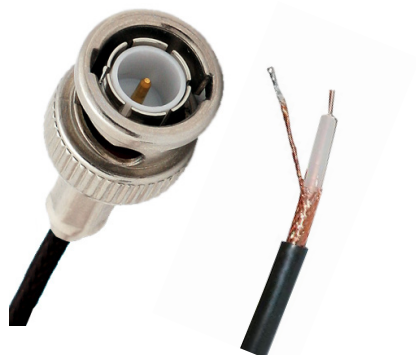


Coaxial Cable

BNC Male to ROJ and Strip



Description:

RG-58A/U type, 20 AWG stranded (19 × 33).
0.035" tinned copper conductor, polyethylene insulation,
tinned copper braid shield (95% coverage), PVC jacket

Specification

Coaxial Cable Type	: RG58A
Impedance	: 50Ω
Cable Assembly Type	: Coaxial
Cable Length - Imperial	: 8ft
Connector Type A	: BNC Straight Plug
Jacket Colour	: Black

Physical Characteristics (Overall)

Conductor Stranding	: 20 AWG (19 × 33)
Conductor Material	: TC - Tinned Copper (Dia. - 0.889mm)
Insulation Material	: PE - Polyethylene (Dia. - 2.9464mm)
Outer Shield Material	: TC - Tinned Copper (Coverage 95%)
Outer Jacket Material	: PVC - Polyvinyl Chloride
Nom. Wall Thickness	: 0.6985mm
Overall Nominal Dia.	: 4.902 mm

Mechanical Characteristics (Overall)

Operating Temperature Range	: -40°C to +75°C
Non-UL Temperature Rating	: 75°C
Bulk Cable Weight	: 37.205 Kg/Km
Min. Bend Radius/Minor Axis	: 50.8mm
Max. Recommended Pulling Tension	: 186.824 N

Coaxial Cable

BNC Male to ROJ and Strip



Electrical Characteristics (Overall)

Nom. Characteristic Impedance	: 50Ω
Nom. Inductance	: 0.301852μH/m
Nom. Capacitance Conductor to Shield	: 101.055 pF/m
Nom. Velocity of Propagation	: 66%
Nom. Delay	: 5.05274 ns/m
Nom. Conductor DC Resistance	: 35.4348Ω / km @ 20°C
Nom. Outer Shield DC Resistance	: 13.4521Ω / km @ 20°C
Max. Operating Voltage - Non-UL	: 1,400V RMS

Nom. Attenuation:

Freq. (MHz)	Attenuation (dB/100m)
1	1.3124
10	4.9215
50	12.1397
100	17.7174
200	26.5761
400	40.6844
700	58.0737
900	69.2291
1000	74.8068

Part Number Table

Description	Part Number
Cable Assembly, BNC Male To ROJ And Strip, 8FT	SPC35413

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