

BNC to BNC COAX CABLE ASSEMBLIES

50 Ohm, 75 Ohm, 93 Ohm

Features

- UL Listed Cable: Ensures quality and consistency in the cable construction.
- Boot is molded to cable connector for added strength: Limits the amount of bending the cable is exposed to at the connector to prevent cable breakage.
- Gold center pins: Ensures that there is a high quality connection maintaining the best return loss in high definition applications.
- Machined Brass Connectors: Unlike die-cast connectors, machined brass connectors have more precise tolerances, strength and positive mating meaning low signal loss for precise video and data applications.
- 95% Shielding: Keeps unwanted RF interference from infiltrating your signal giving you nice, clean output.
- 80° temperature rating: Applicable to any application found indoors.
- Lengths Available up to 100 ft.: Easily route cables into other rooms or floors.
- · Individually bagged

Specifications

| | | RG58 | RG59 | RG62 |
|-------------------|----------------------------|--------------------------|-------------|------------|
| Conductor | Material | Bare Copper | | Clad Steel |
| | No./mm | 1/0.813 | 1/0.0 | 643 |
| Insulation | Material | Low Density Polyethylene | | |
| | | | Natural | Natural |
| | Diameter (mm) | 2.95 | 3.7 | 71 |
| Braided Shielding | Material | | Bare Copper | |
| | No./mm | 16/7/0.12 | 16/7 | /0.12 |
| Jacket | Material | Polyvinyl Chloride (PVC) | | |
| | Thickness (mm) | 0.72 | 0.9 | 1 |
| | Color | | Black | |
| | Outer Diameter (mm) | 4.95 ±0.15 | 6.0 ±0.15 | 6.15 ±0.15 |
| General | Tensile Strength | | 1,500 psi | |
| | Nominal Impedance (Ohm) | 53.5 | 73 | 93 |
| | Nominal Capacitance (pF/m) | 93.5 | 68.9 | 44.3 |
| | Attenuation 100MHz (db/km) | 138 | 125 | 102 |
| | Voltage Rating | 30V | | |
| | UL Standard | | 1354 | |

12 to 36 inch cables = +/- 1 inch Cables above 36 inches = +/- 1.5 inches

Molded BNC to BNC Cable Assemblies

RG58/U, BNC Male to Male Instrumentation & Data **50 Ohm**

| Part No. | <u>Length</u> |
|------------|---------------|
| 58-012-1M | 12 inch |
| 58-024-1M | 24 inch |
| 58-036-1M | 36 inch |
| 58-048-1M | 48 inch |
| 58-060-1M | 60 inch |
| 58-072-1M | 72 inch |
| 58-120-1M | 10 feet |
| 58-180-1M | 15 feet |
| 58-300-1M | 25 feet |
| 58-600-1M | 50 feet |
| 58-900-1M | 75 feet |
| 58-1200-1M | 100 feet |

RG59/U, BNC Male to MaleVideo & General **75 Ohm**

| Part No. | <u>Length</u> |
|------------|---------------|
| 59-012-1M | 12 inch |
| 59-024-1M | 24 inch |
| 59-036-1M | 36 inch |
| 59-048-1M | 48 inch |
| 59-060-1M | 60 inch |
| 59-072-1M | 72 inch |
| 59-120-1M | 10 feet |
| 59-180-1M | 15 feet |
| 59-300-1M | 25 feet |
| 59-600-1M | 50 feet |
| 59-900-1M | 75 feet |
| 59-1200-1M | 100 feet |

RG62/U, BNC Male to MaleComputer & Lab 93 Ohm

| Part No. | <u>Length</u> |
|-----------|---------------|
| 62-024-1M | 24 inch |
| 62-036-1M | 36 inch |
| 62-048-1M | 48 inch |
| 62-060-1M | 60 inch |

Assembled BNC to BNC Cable Assemblies

RG58/U, BNC Male to Male Instrumentation & Data 50 Ohm

| Part No. | <u>Length</u> | | | |
|-----------|---------------|--|--|--|
| 58-024-1A | 24 inch | | | |
| 58-036-1A | 36 inch | | | |
| 58-048-1A | 48 inch | | | |
| 58-060-1A | 60 inch | | | |





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