

Coaxial Cables (RF Cable Assemblies)



Amphenol Cables on Demand features the web's leading in-stock inventory of Genuine Amphenol™ Coaxial (Coax) RF Cable Assemblies. Available in both 50-Ohm and 75-Ohm configurations, our premium RF assemblies feature our very own brand of military-grade (MIL-Spec) coax, precision-terminated to impedance-matched Amphenol RF connectors with over-molded strain-relief jackets for superior reliability and flexibility.

Available Coaxial Cable types include RG-58, RG-59, RG-142, RG-174, RG-213 and RG-316, with a wide selection of pre-fabricated cable lengths and popular connector choices including BNC, Type F, Type N, SMA, UHF (PL-259), SMA to BNC, RP-SMA to N, RP-SMA, RP-TNC to N and RP-TNC.

CABLE TYPES

50 Ohm Coaxial Cables (50-Ohm Coax Cable Assemblies)

- RG142 50 Ohm Coax Cable (RG-142 Coaxial Cables)
- RG174 50 Ohm Coax Cable (RG-174 Coaxial Cables)
- RG188 50 Ohm Coax Cable (RG-188 Coaxial Cables)
- RG213 50 Ohm Coax Cable (RG-213 Coaxial Cables)
- RG316 50 Ohm Coax Cable (RG-316 Coaxial Cables)
- RG58 50 Ohm Coax Cable (RG-58 Coaxial Cables)

75 Ohm Coaxial Cables (75-Ohm Coax Cable Assemblies)

- RG59 BNC Coaxial Cable (RG-59 BNC Cables)
- RG59 F-Type Coaxial Cable (RG-59 F-Type Cables)

Shop Coax Cables by Connector Type (BNC, SMA, RP-SMA, RP-TNC, N, UHF)

- BNC to BNC Coaxial Cable (BNC Cables)
- F-Type to F-Type Coaxial Cable (F-Type Cables)
- RP-SMA to RP-SMA Coaxial Cable (RP-SMA Cables)

- RP-SMA to Type-N Coaxial Cable (RP-SMA to N Cables)
- RP-TNC to RP-TNC Coaxial Cable (RP-TNC Cables)
- RP-TNC to Type-N Coaxial Cable (RP-TNC to N Cables)
- SMA to BNC Coaxial Cable (SMA to BNC Cables)
- SMA to SMA Coaxial Cable (SMA Cables)
- Type-N to Type-N Coaxial Cable (Type-N Cables)
- UHF (PL-259) to UHF (PL-259) Coaxial Cable (UHF Cables)

SPECIFICATIONS

- Fully assembled Amphenol Coaxial Cable
- Military-grade coax with 95% braid coverage
- Impedance-matched Amphenol brand connectors pre-installed
- Non-contaminating PVC cable jacket and molded strain relief system
- Tinned Copper center conductor & braid for high frequency performance
- Nickel-plated connector body & Gold-plated center pin contact
- Perfect for low-power RF, LAN, broadcast, data, test & signal applications
- Stocked in a variety of common lengths to meet application requirements
- Insulation: Solid PE (Polyethylene)
- Outer Diameter: 0.195 inches nominal
- Velocity of Propagation: 66%
- Operating Temperature: -40C to +85C
- RoHS compliant

Scan to learn
more about
Coaxial Cables



*Disclaimer: Please note that the above information is subject to change without notice.