



RG11 CATV Outdoor Coaxial Bulk Cable

This RG11 14 AWG CATV outdoor coaxial cable features a single RG11 with a sun resistant UV rated jacket for indoor/outdoor use. Cable is also suitable or can be used for direct burial in conduit applications. This coax cable is qualified for 3.0 GHz purposes including: CATV, satellite, HDTV, TV antenna, and distribution.

Cable is UL listed for CATV, CL2, and CM, and makes a fine entry point feeder system. This coaxial cable is also suitable for improving signal quality for television, cable, and internet.

Features

- 14 AWG Solid Copper Clad Steel Center Conductor
- Foam PE Dielectric Core
- 60% Aluminum Wire Braiding +100% Aluminum Foil
- FRPVC & UV Resistant Jacket
- Outdoor Rated
- 3 GHz Swept Tested
- EU Directive 2002/95/EC (RoHS)
- Easy To Use Spool
- Cable Is Marked In Descending Order So You Always Know How Much Cable Is Left

Compliance

- NEC/(UL) Specification: CL2
- C(UL) Specification: CM
- RoHS Compliance For The Requirement Of European Union Issued Directive 2002/95/EC

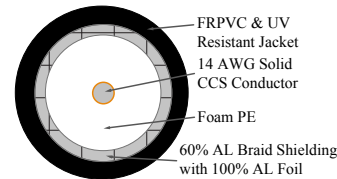
Physical Characteristics

- Conductor Size: 14 AWG
- Conductor Material: Solid Copper Clad Steel
- Dielectric Insulation Diameter: 7.11 mm
- Dielectric Material: Foam PE
- Shielding: 60% AL Braiding + 100% AL Foil bonded
- Outer Jacket Material: FRPVC & UV Resistant
- Outer Jacket Diameter: 10.03 mm

RG11

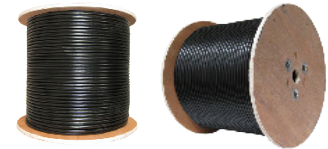


Technical Diagram



Available Jacket Colors

- Black Item# CC-2071-11S



Electrical Characteristics

- Nominal Impedance: 75 ± 3 ohm
- Nominal Velocity Of Propagation: 85%
- Nominal Capacitance: 50 Pf/M
- Nominal Conductor DC Resistance DCR @ 20°C: 102
- Maximum Operating Voltage-UL: 300 VRMS

Minimum Structural Return Loss:		
Start Freq. (MHz)	Stop Freq. (MHz)	Min. SRL (dB)
5	1000	20
1000	3000	15

Mechanical Characteristics

- Storage Temperature Range: -20°C To +60°C
- Installation Temperature Range: 0°C To +45°C
- Operating Temperature Range: -20°C To +60°C
- Maximum Recommended Pulling Tension: 260 lbs.
- Minimum Bend Radius/Minor Axis: 4 in.

Applications

- Cable Television (CATV)
- Audio / Video

Cable Put-Ups

Cable is supplied in 1000ft increments on a wooden spool.

Jacket Printing

(UL) or C(UL) E317493-VID : 018 CMX RG11/U 14 AWG 60% Braid 3.0GHZ FT1/TYPE CL2X/CATVX UV SUN RES. ##### FT.

RG11 Standard Shield Coax Cable Maximum Attenuation	
Frequency (MHz Maximum)	Attenuation (dB/100 ft Maximum)
55	0.96
300	2.25
450	2.75
750	3.65
865	3.98
1000	4.35
1200	4.46
1800	5.58
2200	6.29
3000	7.58

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Related Products

Coax Compression Tool, RG11/7/6/59 Standard F Type

This rugged very easy to use tool is designed for RG11, RG6, RG59, RG7 CATV installations. Patented rotating head allows for quick change between RG11/7 and RG59/6 with no adjustments required. Crimp height is fixed for most other brands of compression connectors with similar compression length meeting the industry standard when fully compressed. Tool frame is constructed of high carbon steel with a black oxide rust resistant finish and also includes molded cushioned handles for a strong comfortable grip.



TL2-1981

Pro Snap N Seal™ RG11/7 F-Type Compression Connector, Black Ring

RG11/7 F-type coaxial compression connectors provide a simple, fast and reliable termination. This is the perfect solution for CATV, DSS, security, home theater or residential structured wiring installations. It also offers professional installers an option for long RG11 coaxial bulk cable runs. Tool features a universal 7/16" nut, and a 30% increase in thread count to help create a more secure, weather-tight termination. This increases the pull-out strength in a simplified, one-piece installation design.



CN2-1982-RG11/7

All-In-One Stripping Tool for Data, Coax, Telephone & Specialty Cable

Lightweight, compact and versatile, the all In one cable stripping tool helps reduce installation time and tooling costs for installers and technicians. This tool can strip coax, CAT 3, CAT 5E, CAT 6, CAT 6A, shielded, plenum or PVC as well as round telephone and audio cables as well as single and multi-mode fiber-optic cable. Primus Cable offers this easy to use, all In one stripping tool for all networking data, voice and video cable types.



TL5-4607

Network Cable Tester - RJ11, RJ12, RJ45 and BNC

Our network cable tester works with RJ45, RJ11, RJ12, and BNC connections. It quickly and easily checks for cable continuity, mis-wiring, open, short, straight-through or cross pinning or whether the cable was installed correctly or not.



TL4-2262

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Primus Cable declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC

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