



RG6 Siamese CCTV Plenum CMP Coaxial Bulk Cable

This RG6 siamese plenum CMP cable is made for CCTV applications in plenum areas. This cable includes foam FEP dielectric with a white plenum jacket that is approved for installation in plenum CMP spaces. This RG6 plenum coax cable has a solid bare copper conductor with 95% bare copper wire braiding and 2 stranded copper 18AWG power cords. Copper braid is required for CCTV and radio frequency transmissions. Cable is supplied in 1000ft increments on wooden spools.

Features

RG6 Coax Cable

- 18 AWG Solid Bare Copper Center Conductor
- FEP Dielectric
- Single Shield: 95% Bare Copper Braid
- Plenum CMP Jacket
- 3 GHz Sweep Test
- NEC CMP, CL2P, RoHS Compliant
- Footage Markings On Jacket

Power Cord

- 2x 18 AWG Stranded Bare Copper Conductors

Compliance

- ETL Listed
- NEC Article: CL2P
- C(UL) Specification: CMP
- Made In The USA
- RoHS Compliance For The Requirement Of European Union Issued Directive 2002/95/EC

Physical Characteristics

Coaxial Cable

- Conductor Size: 18 AWG
- Conductor Material: Solid Bare Copper
- Insulation Outer Diameter: 0.170 in.
- Insulation Material: Foam FEP
- Braid Shielding: 95% Bare Copper Wire Braiding
- Outer Jacket Material: Plenum
- Outer Jacket Diameter: 0.225 x 0.390 in.

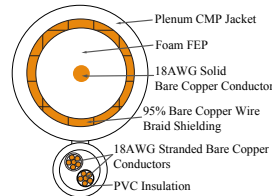
Power Cables

- Conductor Size: 18 AWG
- Conductor Material: Stranded Bare Copper
- Insulation Material: PVC (Black / White)

RG6+18/2



Technical Diagram



Available Jacket Colors

○ White Item# CC2-2098WH-6SW



Electrical Characteristics

- Nominal Impedance: 75 ohm
- Nominal Velocity Of Propagation: 84%
- Nominal Capacitance: 15.8 pF/FT
- Nominal Conductor DC Resistance DCR @ 20°C: N/A
- Maximum Operating Voltage-UL: N/A

Mechanical Characteristics

- Operating Temperature Range: -20°C to +75°C
- Maximum recommended Pulling Tension: N/A

Applications

- Audio / Video
- Closed Circuit Television (CCTV) Transmission
- Analog Base Band Video Signals (Security Video)
- Unbalanced Line Level Audio
- Composite Video (S-Video, Component, RGB)

Cable Put-Ups

Cable is supplied in 1000ft. increments with foot markings in descending order so you always know how much cable is left.

RG6 Siamese Plenum CMP Coax Cable Maximum Attenuation

Frequency (MHz Maximum)	Attenuation (dB/100 ft Nominal)	Attenuation (dB/100 ft Maximum)	Frequency (MHz Maximum)	Attenuation (dB/100 ft Nominal)	Attenuation (dB/100 ft Maximum)
5	.54	.67	600	4.51	4.94
55	1.45	1.60	650	4.72	5.18
211	2.64	2.87	700	4.92	5.45
216	2.67	2.95	750	5.11	5.59
240	2.80	3.09	800	5.27	5.75
270	2.97	3.24	862	5.47	5.98
300	3.13	3.43	870	5.49	6.00
325	3.26	3.59	900	5.60	6.11
350	3.39	3.72	950	5.79	6.35
375	3.52	3.87	1000	5.99	6.54
400	3.65	4.00	1450	7.80	8.00
450	3.88	4.26	1800	8.60	8.80
500	4.09	4.48	2250	9.80	10.00
550	4.30	4.71	3000	11.30	11.90

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RG6 Siamese CCTV Plenum CMP Coaxial Bulk Cable

Related Products

Pro Snap N Seal™ RG6 F-Type and BNC Series 6 Coaxial Connectors for Standard or Quad Shield, Green Ring

The ProSNS™ (Snap N Seal) RG6 universal BNC compression connector features a patented 360° floating pin basket in its design. When the pin basket is positioned at the back end of the connector, insertion of the cable conductor is easier and more accurate.



RG6 BNC
CN3-4940-6

The ProSNS™ (Snap N Seal) RG6 universal F-type connector uses a patented detachable plastic sleeve guide to assist with insertion of cable conductor. This removable sleeve simplifies the cable installation procedure. As conductor is inserted into the back the plastic guide is pushed out of the front of the connector.



RG6 F-TYPE
CN3-4940-6

RG59 / RG6 Coaxial Cable Compression Connector Tool for F-Type, BNC, or RCA Connectors

This 3 in one coaxial cable compression connector is a must have for terminating coaxial cable compression connectors. This tool works for F-type, BNC, and RCA style connectors. Tool comes with the F-type adaptor pre-installed but if you need the BNC or RCA adaptor simply remove the F-type adaptor and screw on the required adaptor located on the inside of the handle. When terminating make sure to push the cable into the connector as you terminate.



TL2-2163

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 coaxial, 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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