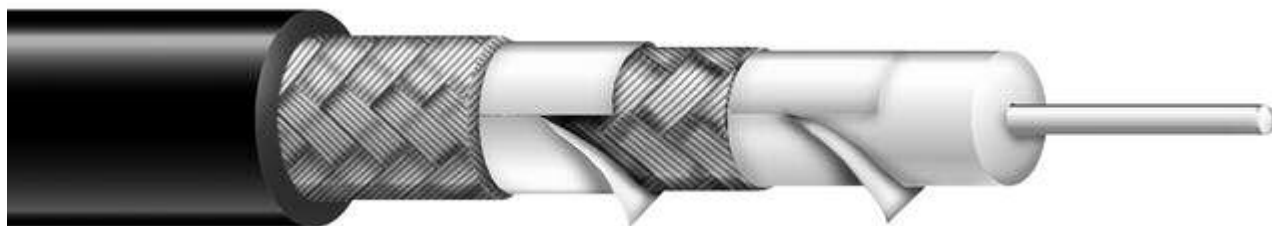


Product SKU: C5044.41.01
Product Description: C5044, Coaxial Cable, RG11/U Type, 14 AWG Solid Copper Clad Steel, (2) 100% Flexfoil® 1st Bonded (1) 61% (1) 40% Aluminum Braid(s), PVC Jacket - 1000 Ft. Reel
Product Category: Electronics - Coaxial Cable - RG 11/U - Black

**Product Construction:**

- Conductor:**
- Copper clad steel per ASTM B-869
- Insulation/Core:**
- Cellular polyethylene
- Shield:**
- Aluminum braid
 - Flexfoil® shield
 - Quad-Shield Design
- Jacket:**
- Premium PVC compound

Product Specification:

- No. of Conductors:**
- 1
- Conductor Size (AWG):**
- 14
- Jacket Color:**
- Black
- Insulation Material (in):**
- Cellular Polyethylene 0.280
- Insulation Material (mm):**
- Cellular Polyethylene 7.11
- Shield Coverage Nominal Shield DCR:**
- (2) 100% Flexfoil® 1st Bonded (1) 61% (1) 40% Aluminum Braids 3.4 Ohm/M
- Nominal Outside Diameter (in):**
- 0.405
- Nominal Outside Diameter (mm):**
- 10.29

| | |
|---|-----------------------------------|
| Nominal Capacitance (pF/ft): | • 16.20 |
| Nominal Capacitance (pF/m): | • 53.15 |
| Velocity of Propagation %: | • 85 |
| Nominal Impedance Ohm: | • 75 |
| Nominal Attenuation MHz/dB per 100 ft: | • 1/0.30 |
| | • 50/0.90 |
| | • 100/1.30 |
| | • 500/3.00 |
| | • 10/0.70 |
| | • 200/1.90 |
| | • 1000/4.40 |
| Standard Packaging: | • 1000' Non-returnable Wood Reels |
| Standard Package Quantity: | • 1 |
| UPC #: | • 079407742073 |
| Put-up: | • 1000 |
| SCC-14: | • 50079407742077 |
| Cube: | • 4095.8125 |
| Weight Per Unit of Measure: | • .07 |
| ColorOption: | • Black |

Product Information:

Applications:

- CATV
- Drop cable
- MATV
- Suitable for RF signal transmission

Compliances:

- NEC CL2, CATV, CM, CEC CM
- UL Style 1354 (UL:80°C,30V)
- NEC/CEC Type CMG (CSA: 80°C, 300V)

Packaging:

- 1000' (305 m) Reels
- Other put-ups available- consult Customer Service

Technical Specifications

Unit Conversion Factors

Cable Design Equations - Balanced Pair

Insulation and Jacket Properties

Temperature Conversion Chart

Decimal and Unit Conversion Factors

Cable Design Equations - Braid Shield

AWG Conductor Chart

Conduit Capacity Chart

Cable Design Equations - Coaxial Cable

Engineering Prefixes

Coax Connector Cross Reference

Glossary



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