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[General Cable](#)
[C5044.41.01](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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



**CAROL
BRAND**