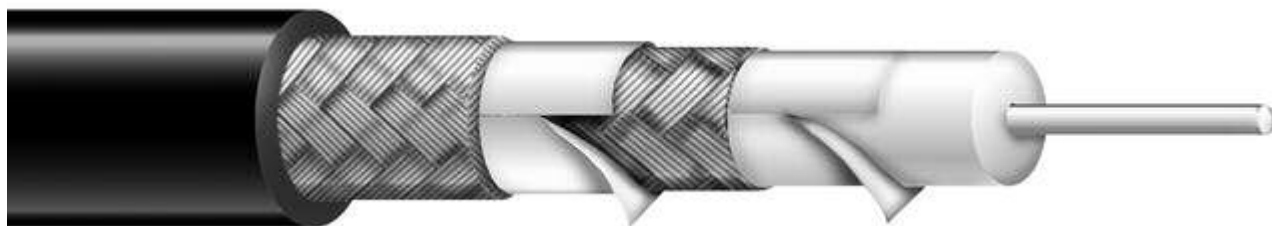


Product SKU: C5044.41.01

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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