

Product SKU: C5025.41.01
Product Description: C5025, Coaxial Cable, RG11/U Type, 14 AWG Solid Copper Clad Steel, 97% Bare Copper Braid, Polyethylene Jacket - Black - 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 design
- Shield:
- Bare copper braid
- Jacket:
- Permaline® polyethylene

Product Specification:

- No. of Conductors:
- 1
- Conductor Size (AWG):
- 14
- Jacket Color:
- Black
- Insulation Material (in):
- Cellular Polyethylene 0.285
- Insulation Material (mm):
- Cellular Polyethylene 7.24
- Shield Coverage Nominal Shield DCR:
- 97% Bare Copper Braid 1.2 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 %:
 - 83

- Nominal Impedance Ohm:
 - 75

- Nominal Attenuation MHz/dB per 100 ft:
 - 1/0.30
 - 10/0.70
 - 50/1.00
 - 100/1.50
 - 200/2.20
 - 500/3.70
 - 1000/5.30

- Standard Packaging:
 - 1000' Non-returnable Wood Reels

- Standard Package Quantity:
 - 1

- UPC #:
 - 079407740703

- Put-up:
 - 1000

- SCC-14:
 - 50079407740700

- Cube:
 - 4064.30625

- Weight Per Unit of Measure:
 - .09

- ColorOption:
 - Black

- Product Information:**
- Applications:
 - CATV
 - Drop cable
 - MATV
 - Suitable for RF signal transmission

Packaging:

- 1000' (305 m) Reels
- 500' (152m) Reels
- Other put-ups available- consult Customer Service
- 500' (152.4 m) reels

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
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