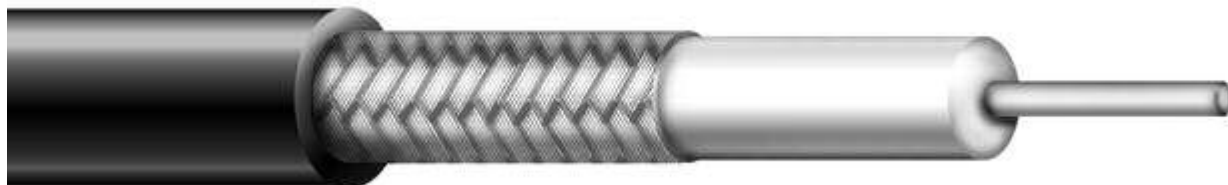


Product SKU:	C5025.41.01
Product Description:	C5025, Coaxial Cable, RG11/U Type, 14 AWG Solid Copper Clad Steel, 97% Bare Copper Braid, Polyethylene Jacket - Black - 1000 Ft. Reel
Product Category:	Electronics - Coaxial Cable - RG 11/U - Black

**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
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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](#)

