

Product SKU: C5043.41.01
Product Description: C5043, Coaxial Cable, RG11/U Type, 14 AWG Solid Copper Clad Steel, 100% Flexfoil® Bonded +60% Aluminum Braid w/ Waterblock, 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
- Shield:
 - Aluminum braid
 - Flexfoil® shield
- Jacket:
 - Permaline® polyethylene

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:
 - 100% Flexfoil® Bonded +60% Aluminum Braid w/water block 5.3 Ohm/M
- Nominal Outside Diameter (in):
 - Permaline® Black, Orange PE 0.395
- Nominal Outside Diameter (mm):
 - Permaline® Black, Orange PE 10.03

Nominal Capacitance (pF/ft):	<ul style="list-style-type: none"> • 16.20
Nominal Capacitance (pF/m):	<ul style="list-style-type: none"> • 53.15
Velocity of Propagation %:	<ul style="list-style-type: none"> • 85
Nominal Impedance Ohm:	<ul style="list-style-type: none"> • 75
Nominal Attenuation MHz/dB per 100 ft:	<ul style="list-style-type: none"> • 1/0.30 • 50/0.90 • 100/1.30 • 500/3.00 • 10/0.70 • 200/1.90 • 1000/4.40
Standard Packaging:	<ul style="list-style-type: none"> • 1000' Non-returnable Wood Reels
Standard Package Quantity:	<ul style="list-style-type: none"> • 1
UPC #:	<ul style="list-style-type: none"> • 079407742042
Footnote:	<ul style="list-style-type: none"> • Moistureguard Direct Burial, Flooded
Put-up:	<ul style="list-style-type: none"> • 1000
SCC-14:	<ul style="list-style-type: none"> • 50079407742044
Cube:	<ul style="list-style-type: none"> • 4011.875
Weight Per Unit of Measure:	<ul style="list-style-type: none"> • .05
ColorOption:	<ul style="list-style-type: none"> • Black

Product Information:

Applications:

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

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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