

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: | <ul style="list-style-type: none">• Copper clad steel per ASTM B-869 |
| Insulation/Core: | <ul style="list-style-type: none">• Cellular polyethylene |
| Shield: | <ul style="list-style-type: none">• Aluminum braid• Flexfoil® shield |
| Jacket: | <ul style="list-style-type: none">• Permaline® polyethylene |

Product Specification:

- | | |
|-------------------------------------|---|
| No. of Conductors: | <ul style="list-style-type: none">• 1 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 14 |
| Jacket Color: | <ul style="list-style-type: none">• Black |
| Insulation Material (in): | <ul style="list-style-type: none">• Cellular Polyethylene 0.280 |
| Insulation Material (mm): | <ul style="list-style-type: none">• Cellular Polyethylene 7.11 |
| Shield Coverage Nominal Shield DCR: | <ul style="list-style-type: none">• 100% Flexfoil® Bonded +60% Aluminum Braid w/water block 5.3 Ohm/M |
| Nominal Outside Diameter (in): | <ul style="list-style-type: none">• Permaline® Black, Orange PE 0.395 |
| Nominal Outside Diameter (mm): | <ul style="list-style-type: none">• Permaline® Black, Orange PE 10.03 |

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 #:	079407742042
Footnote:	Moistureguard Direct Burial, Flooded
Put-up:	1000
SCC-14:	50079407742044
Cube:	4011.875
Weight Per Unit of Measure:	.05
ColorOption:	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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