

Product SKU: C5777.41.01

Product Description: C5777, Coaxial Cable, RG6/U Type, 18 AWG Copper Clad Steel, 100% Flexfoil® Bonded +61% Tinned Copper Braid, PVC Jacket - Black - 1000 Ft. Reel

Product Category: Electronics - Coaxial Cable - RG 6/U - Black



Product Construction:

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| 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">• Flexfoil® shield• Tinned copper braid |
| Jacket: | <ul style="list-style-type: none">• Premium PVC compound |

Product Specification:

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|-------------------------------------|--|
| No. of Conductors: | <ul style="list-style-type: none">• 1 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 18 |
| Jacket Color: | <ul style="list-style-type: none">• Black |
| Insulation Material (in): | <ul style="list-style-type: none">• Cellular Polyethylene 0.177 |
| Insulation Material (mm): | <ul style="list-style-type: none">• Cellular Polyethylene 4.50 |
| Shield Coverage Nominal Shield DCR: | <ul style="list-style-type: none">• 100% Flexfoil® Bonded +61% Tinned Copper Braid 6.5 Ohm/M |
| Nominal Outside Diameter (in): | <ul style="list-style-type: none">• 0.260 |
| Nominal Outside Diameter (mm): | <ul style="list-style-type: none">• 6.60 |

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:	1/0.26 10/0.81 50/1.46 100/2.05 200/2.83 500/4.53 1000/6.59

Standard Packaging:	1000' Non-returnable Wood Reels
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Standard Package Quantity:	1
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UPC #:	079407740970
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Put-up:	1000
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SCC-14:	50079407740977
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Cube:	1781.00625
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Weight Per Unit of Measure:	.04
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ColorOption:	Black
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Product Information:

Applications:

- Digital video
- CATV
- LAN cable
- MATV
- Broadband

Compliances:

- NEC CL2, CATV, CM, CEC CM

Packaging:

- 1000 foot (305 m) Pull-Pac Â® Cartons
- 1000' (305 m) Reels
- 500' (152 m) Spools
- 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](#)



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