

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:**

- Conductor:
- Copper clad steel per ASTM B-869
- Insulation/Core:
- Cellular polyethylene
- Shield:
- Flexfoil® shield
 - Tinned copper braid
- Jacket:
- Premium PVC compound

Product Specification:

- No. of Conductors:
- 1
- Conductor Size (AWG):
- 18
- Jacket Color:
- Black
- Insulation Material (in):
- Cellular Polyethylene 0.177
- Insulation Material (mm):
- Cellular Polyethylene 4.50
- Shield Coverage Nominal Shield DCR:
- 100% Flexfoil® Bonded +61% Tinned Copper Braid 6.5 Ohm/M
- Nominal Outside Diameter (in):
- 0.260
- Nominal Outside Diameter (mm):
- 6.60

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"> • 1/0.26 • 10/0.81 • 50/1.46 • 100/2.05 • 200/2.83 • 500/4.53 • 1000/6.59
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"> • 079407740970
Put-up:	<ul style="list-style-type: none"> • 1000
SCC-14:	<ul style="list-style-type: none"> • 50079407740977
Cube:	<ul style="list-style-type: none"> • 1781.00625
Weight Per Unit of Measure:	<ul style="list-style-type: none"> • .04
ColorOption:	<ul style="list-style-type: none"> • Black

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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