

**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):	• 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
Standard Package Quantity:	• 1
UPC #:	• 079407740970
Put-up:	• 1000
SCC-14:	• 50079407740977
Cube:	• 1781.00625
Weight Per Unit of Measure:	• .04
ColorOption:	• 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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