

Product SKU:	C5776.41.01
Product Description:	C5776, Coaxial Cable, RG6/U Type, 18 AWG Solid Copper Clad Steel, 100% Flexfoil® Bonded +95% Aluminum Braid, PVC Jacket - Black - 1000 Ft. Reel
Product Category:	Electronics - Coaxial Cable - RG 6/U

**Product Construction:**

Conductor:	• Copper clad steel per ASTM B-869
Insulation/Core:	• Cellular polyethylene
Shield:	• Aluminum braid • Flexfoil® shield
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 +95% Aluminum Braid 4.4 Ohm/M
Nominal Outside Diameter (in):	• 0.276
Nominal Outside Diameter (mm):	• 6.78

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 1450/8.10 1800/8.80 2200/10.10
Standard Packaging:	1000' Non-returnable Wood Reels
Standard Package Quantity:	1
UPC #:	079407740956
Put-up:	1000
SCC-14:	50079407740955
Cube:	1794.8125
Weight Per Unit of Measure:	.03

Product Information:

Applications:

- CATV
- Drop cable
- FM broadcast
- Local Area Network (LAN)
- MATV
- Suitable for RF signal transmission

Packaging:

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