

Product SKU:	C5775.18.01
Product Description:	C5775, Coaxial Cable, RG6/U Type, 18 AWG Solid Copper Clad Steel, 100% Flexfoil® Bonded +60% Aluminum Braid, PVC Jacket Black, 500'™ Ft Spool
Product Category:	Electronics - Coaxial Cable - RG 6/U - Black

**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 +60% Aluminum Braid 9.0 Ohm/M
Nominal Outside Diameter (in):	• 0.263
Nominal Outside Diameter (mm):	• 6.68

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
Cube:	• 1330.89

Product Information:

Applications:	• CATV • Drop cable • FM broadcast • Local Area Networks (LANs) • MATV • Suitable for RF signal transmission
Compliances:	• NEC CL2, CATV, CM, CEC CM

Packaging:

- 1000' spool
- 1000' (305 m) Reels
- 500' (152m) Reels
- Other put-ups available- consult Customer Service
- 25', 50', and 100' Retail Lengths w/ F-Type Connectors
- 25', 50', and 100' Retail Lengths w/o Connectors

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](#)



**CAROL
BRAND**