

Product SKU:	C5770.18.01
Product Description:	C5770, Coaxial Cable, RG59/U Type, 22 AWG Solid Copper Clad Steel, 100% Flexfoil® Bonded +40% Aluminum Braid, PVC Jacket - Black - 500 Ft. Spool
Product Category:	Electronics - Coaxial Cable - RG 59/U - Black

**Product Construction:**

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

Product Specification:

No. of Conductors:	• 1
Conductor Size (AWG):	• 22
Jacket Color:	• Black
Insulation Material (in):	• Cellular Polyethylene 0.144
Insulation Material (mm):	• Cellular Polyethylene 3.66
Shield Coverage Nominal Shield DCR:	• 100% Flexfoil® Bonded +40% Aluminum Braid 11.0 Ohm/M
Nominal Outside Diameter (in):	• 0.231
Nominal Outside Diameter (mm):	• 5.87

Nominal Capacitance (pF/ft):	16.00
Nominal Capacitance (pF/m):	52.50
Velocity of Propagation %:	78
Nominal Impedance Ohm:	80
Nominal Attenuation MHz/dB per 100 ft:	1000/9.40 50/2.30 100/3.30 200/4.10 1/0.50 10/1.00 500/6.50
Standard Packaging:	500' Spool
Standard Package Quantity:	1
UPC #:	079407740017
Put-up:	500
SCC-14:	50079407740011
Cube:	847.44
Weight Per Unit of Measure:	.02
ColorOption:	Black

Product Information:

Applications:

- CATV
- Citizen band radio
- Drop cable
- Local Area Network (LAN)
- MATV
- Monitor/VDT Display
- Suitable for RF signal transmission

Compliances:

- NEC CL2, CATV, CM, CEC CM
- NEC/CEC Type CMG (CSA: 80°C, 300V)

Packaging:

- 1000 foot (305 m) Pull-Pac ® Cartons
- 1000' (305 m) Reels
- 500' (152 m) Spools
- Other put-ups available- consult Customer Service

Technical Specifications

[4' Electrical Wire Center](#)

[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**