

Product SKU: C1104.18.01
Product Description: C1104, Coaxial Cable, RG59/U Type, 22 AWG Solid Copper Clad Steel, 95% Bare Copper Braid, PVC Jacket - Black - 500 Ft. Spool
Product Category: Electronics - Coaxial Cable - RG 59/U

**Product Construction:**

- Conductor:
- Copper clad steel per ASTM B-869
- Insulation/Core:
- Solid polyethylene
- Shield:
- Bare copper braid
- Jacket:
- Premium PVC compound

Product Specification:

- No. of Conductors:
- 1
- Conductor Size (AWG):
- 22
- Jacket Color:
- Black
- Insulation Material (in):
- Solid Polyethylene 0.146
- Insulation Material (mm):
- Solid Polyethylene 3.71
- Shield Coverage Nominal Shield DCR:
- 95% Bare Copper Braid 2.6 Ohm/M
- Nominal Outside Diameter (in):
- 0.242
- Nominal Outside Diameter (mm):
- 3.71
- Nominal Capacitance (pF/ft):
- 20.50

- Nominal Capacitance (pF/m):
 - 67.26
- Velocity of Propagation %:
 - 66
- Nominal Impedance Ohm:
 - 73
- Nominal Attenuation MHz/dB per 100 ft:
 - 1/0.41
 - 10/0.99
 - 50/2.38
 - 100/3.49
 - 200/5.09
 - 500/8.43
 - 1000/13.03
- Standard Packaging:
 - 500' Spool
- Standard Package Quantity:
 - 2
- UPC #:
 - 079407740116
- Put-up:
 - 500
- SCC-14:
 - 50079407740111
- Cube:
 - 1653.456
- Weight Per Unit of Measure:
 - .04

Product Information:

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

Compliances:

- UL Style 1354 (UL: 60°C, 30V)

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

[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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