

Product SKU:	C1104.41.01
Product Description:	C1104, Coaxial Cable, RG59/U Type, 22 AWG Solid Copper Clad Steel, 95% Bare Copper Braid, PVC Jacket - Black - 1000 Ft. Reel
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:	1000' Non-returnable Wood Reels
Standard Package Quantity:	1
UPC #:	079407740123
Put-up:	1000
SCC-14:	50079407740122
Cube:	1507.42
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
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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](#)

