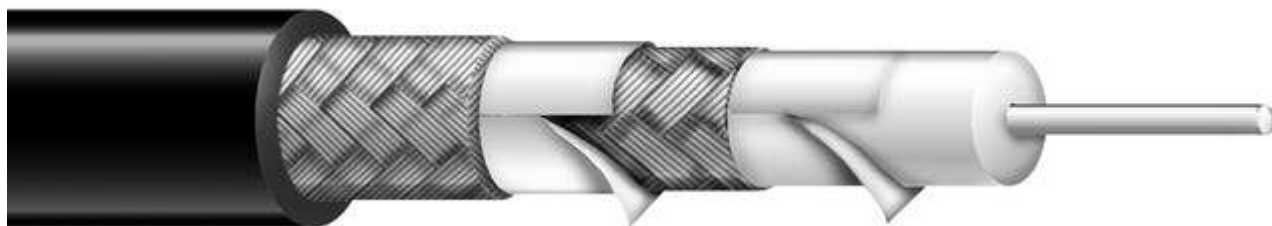


**Product SKU:** C5784.41.01

**Product Description:** C5784, Coaxial Cable, RG59/U Type, 20 AWG Solid Copper Clad Steel, (2) 100% Flexfoil® 1st Bonded (1) 67% (1) 46% Aluminum Braids, PVC Jacket - Black - 1000 Ft. Reel

**Product Category:** Electronics - Coaxial Cable - RG 59/U - Black



**Product Construction:**

Conductor:

- Copper clad steel per ASTM B-869

Insulation/Core:

- Cellular polyethylene

Shield:

- Aluminum braid
- Flexfoil® shield
- Quad-Shield Design

Jacket:

- Premium PVC compound

**Product Specification:**

No. of Conductors:

- 1

Conductor Size (AWG):

- 20

Jacket Color:

- Black

Insulation Material (in):

- Cellular Polyethylene 0.144

Insulation Material (mm):

- Cellular Polyethylene 3.66

Shield Coverage Nominal Shield DCR:

- (2) 100% Flexfoil® 1st Bonded (1) 67% (2) 46% Aluminum Braids 4.1 Ohm/M

Nominal Outside Diameter (in):

- 0.270

Nominal Outside Diameter (mm):

- 6.86

Nominal Capacitance (pF/ft):	<ul style="list-style-type: none"><li>16.20</li></ul>
Nominal Capacitance (pF/m):	<ul style="list-style-type: none"><li>53.15</li></ul>
Velocity of Propagation %:	<ul style="list-style-type: none"><li>85</li></ul>
Nominal Impedance Ohm:	<ul style="list-style-type: none"><li>75</li></ul>
Nominal Attenuation MHz/dB per 100 ft:	<ul style="list-style-type: none"><li>200/3.70</li><li>10/1.20</li><li>1/0.60</li><li>50/1.95</li><li>100/2.70</li><li>500/5.70</li><li>1000/8.12</li></ul>
Standard Packaging:	<ul style="list-style-type: none"><li>1000' Non-returnable Wood Reels</li></ul>
Standard Package Quantity:	<ul style="list-style-type: none"><li>1</li></ul>
UPC #:	<ul style="list-style-type: none"><li>079407742219</li></ul>
Put-up:	<ul style="list-style-type: none"><li>1000</li></ul>
SCC-14:	<ul style="list-style-type: none"><li>50079407742211</li></ul>
Cube:	<ul style="list-style-type: none"><li>1441.525</li></ul>
Weight Per Unit of Measure:	<ul style="list-style-type: none"><li>.03</li></ul>
ColorOption:	<ul style="list-style-type: none"><li>Black</li></ul>

**Product Information:**

Applications:

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

Compliances:

- UL Style 1354 (UL:80°C,30V)
- UL Listed Type CL2, CATV, CM

Packaging:

- 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](#)



