

Product SKU: C1176.41.01

Product Description: C1176, Coaxial Cable, RG213/U Type, 13 AWG (7 X21) Bare Copper, 95% Bare Copper Braid, Non-Contaminating PVC Jacket - Black - 1000 Ft. Reel

Product Category: Electronics - Coaxial Cable - RG 213/U Type - Black



Product Construction:

- Conductor:
- Copper clad steel per ASTM B-869
 - Copper per ASTM B-3

- Insulation/Core:
- Solid polyethylene

Product Specification:

- Conductor Size (AWG):
- 13

- Jacket Color:
- Black

- Insulation Material (in):
- Solid Polyethylene 0.285

- Insulation Material (mm):
- Solid Polyethylene 7.24

- Shield Coverage Nominal Shield DCR:
- 95% Bare Copper Braid 1.2 Ohm/M

- Nominal Outside Diameter (in):
- Non-contaminating Black PVC 0.405

- Nominal Outside Diameter (mm):
- Non-contaminating Black PVC 10.29

- Nominal Capacitance (pF/ft):
- 30.80

- Nominal Capacitance (pF/m):
- 101.05

Velocity of Propagation %:	• 66
Nominal Impedance Ohm:	• 50
Nominal Attenuation MHz/dB per 100 ft:	• 50/1.50 • 100/2.10 • 1/0.18 • 10/0.62 • 200/3.00 • 500/5.03 • 1000/8.20
Standard Packaging:	• 1000' Non-returnable Wood Reels
Standard Package Quantity:	• 1
UPC #:	• 079407740581
Put-up:	• 1000
SCC-14:	• 50079407740588
Cube:	• 3981.25
Weight Per Unit of Measure:	• .11
ColorOption:	• Black

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](#)



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