



Product SKU: C1164.41.01

Product Description: C1162, Coaxial Cable, RG62/U Type, 22 AWG Solid Copper Clad Steel, 95% Bare Copper Braid, Non-Contaminating PVC Jacket - Black - 1000 Ft. Reel

Product Category: Electronics - Coaxial Cable - RG 62/U Type - Black

Product Construction:

- | | |
|------------------|---|
| Conductor: | <ul style="list-style-type: none">• Copper clad steel per ASTM B-869 |
| Insulation/Core: | <ul style="list-style-type: none">• Cellular FEP design• Semi-solid or cellular polyethylene designs |
| Shield: | <ul style="list-style-type: none">• Bare copper braid |
| Jacket: | <ul style="list-style-type: none">• Premium PVC compound |

Product Specification:

- | | |
|-------------------------------------|---|
| Conductor Size (AWG): | <ul style="list-style-type: none">• 22 |
| Jacket Color: | <ul style="list-style-type: none">• Black |
| Insulation Material (in): | <ul style="list-style-type: none">• Semi-Solid Polyethylene 0.146 |
| Insulation Material (mm): | <ul style="list-style-type: none">• Semi-Solid Polyethylene 3.66 |
| Shield Coverage Nominal Shield DCR: | <ul style="list-style-type: none">• 95% Bare Copper Braid 2.6 Ohm/M |
| Nominal Outside Diameter (in): | <ul style="list-style-type: none">• Black PVC 0.242 |
| Nominal Outside Diameter (mm): | <ul style="list-style-type: none">• Black PVC 6.15 |
| Nominal Capacitance (pF/ft): | <ul style="list-style-type: none">• 13.60 |
| Nominal Capacitance (pF/m): | <ul style="list-style-type: none">• 44.62 |
| Velocity of Propagation %: | <ul style="list-style-type: none">• 84 |
| Nominal Impedance Ohm: | <ul style="list-style-type: none">• 93 |

Nominal Attenuation MHz/dB per 100 ft:	100/2.70 500/5.90 1/0.38 10/0.85 50/1.90 200/3.80 1000/8.70
Standard Packaging:	1000' Non-returnable Wood Reels
Standard Package Quantity:	1
UPC #:	079407741199
Put-up:	1000
SCC-14:	50079407741199
Cube:	1494.425
Weight Per Unit of Measure:	.04
ColorOption:	Black

Product Information:

Applications:	- Computers - Suitable for RF signal transmission
Compliances:	- UL Listed Type CM - UL Listed Type CL2 - JAN-C-17A Type - UL Style 1354 (UL:80°C,30V) - NEC/CEC Type CMG (CSA: 80°C, 300V)

Packaging:

- 1000' (305 m) Reels
- 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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