

Product SKU: C8000.38.01

Product Description: Coaxial Cable, Twinaxial Type, Gauge Size (AWG) Nominal DCR: 20 Ga. (7 X 28) (1) Tinned Copper, (1) Bare Copper 9.5 Ohm/M, Shield Coverage Nominal Shield DCR: 100% Flexfoil® +90% Tinned Copper Braid 2.5 Ohm/M, Jacket: Black PVC - Black - 500 Ft. Reel

Product Category: Electronics - Coaxial Cable - Twinaxial Cables - Black



Product Construction:

- | | |
|------------------|---|
| Conductor: | <ul style="list-style-type: none">• Copper per ASTM B-3• Tinned copper per ASTM B-33 |
| Insulation/Core: | <ul style="list-style-type: none">• Lo-Cap® polypropylene designs• Solid and foamed polyethylene designs |
| Shield: | <ul style="list-style-type: none">• Flexfoil® shield• Tinned copper braid |
| Jacket: | <ul style="list-style-type: none">• Premium PVC compound |

Product Specification:

- | | |
|-------------------------------------|---|
| No. of Conductors: | <ul style="list-style-type: none">• 2 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 20 |
| Jacket Color: | <ul style="list-style-type: none">• Black |
| Insulation Material (in): | <ul style="list-style-type: none">• Solid Polyethylene Coded : Natural, Natural 0.022 |
| Insulation Material (mm): | <ul style="list-style-type: none">• Solid Polyethylene Coded : Natural, Natural 0.56 |
| Shield Coverage Nominal Shield DCR: | <ul style="list-style-type: none">• 100% Flexfoil® +90% Tinned Copper Braid 2.5 Ohm/M |
| Nominal Outside Diameter (in): | <ul style="list-style-type: none">• Black PVC 0.330 |

Nominal Outside Diameter (mm):	Black PVC 8.38
Nominal Capacitance (pF/ft):	15.50
Nominal Capacitance (pF/m):	50.86
Velocity of Propagation %:	66
Nominal Impedance Ohm:	100
Nominal Attenuation MHz/dB per 100 ft:	1/0.40 200/6.40 10/1.10 50/2.50 100/4.10 400/16.00
Standard Packaging:	500' Non-returnable Wood Reels
Standard Package Quantity:	1
UPC #:	079407745012
Put-up:	500
SCC-14:	50079407745011
Cube:	1467.975
Weight Per Unit of Measure:	.07
ColorOption:	Black

Product Information:

Applications:

- Broadcast
- Computers
- Data transmission
- Programmable Logic Controllers (PLC)

Packaging:

- 1000 foot (305 m) Pull-Pac ® Cartons
- 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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