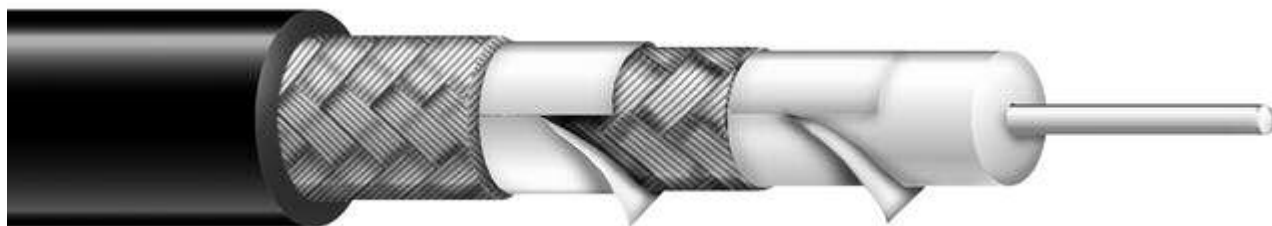


Product SKU: C5785.41.01

Product Description: C5785, Coaxial Cable, RG6/U Type, 18 AWG Solid Copper Clad Steel, (2) 100% Flexfoil® 1st Bonded (1) 60% (1) 40% Aluminum Braid(s), PVC Jacket - Black - 1000 Ft. Reel

Product Category: Electronics - Coaxial Cable - RG 6/U



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 polyethylene |
| Shield: | <ul style="list-style-type: none">• Aluminum braid• Flexfoil ® shield• Quad-Shield Design |
| Jacket: | <ul style="list-style-type: none">• Premium PVC compound |

Product Specification:

- | | |
|-------------------------------------|---|
| No. of Conductors: | <ul style="list-style-type: none">• 1 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 18 |
| Jacket Color: | <ul style="list-style-type: none">• Black |
| Insulation Material (in): | <ul style="list-style-type: none">• Cellular Polyethylene 0.177 |
| Insulation Material (mm): | <ul style="list-style-type: none">• Cellular Polyethylene 4.50 |
| Shield Coverage Nominal Shield DCR: | <ul style="list-style-type: none">• (2) 100% Flexfoil® 1st Bonded (1) 60% (2) 40% Aluminum Braids 3.7 Ohm/M |
| Nominal Outside Diameter (in): | <ul style="list-style-type: none">• Black PVC 0.292 |
| Nominal Outside Diameter (mm): | <ul style="list-style-type: none">• Black PVC 7.42 |

Nominal Capacitance (pF/ft):	16.20
Nominal Capacitance (pF/m):	53.15
Velocity of Propagation %:	85
Nominal Impedance Ohm:	75
Nominal Attenuation MHz/dB per 100 ft:	1/0.26 10/0.81 50/1.46 100/2.05 200/2.83 500/4.53 1000/6.59 1450/8.10 1800/8.80 2200/10.10
Standard Packaging:	1000' Non-returnable Wood Reels
Standard Package Quantity:	1
UPC #:	079407741052
Put-up:	1000
SCC-14:	50079407741055
Cube:	2528.4
Weight Per Unit of Measure:	.04

Product Information:

Applications:

- CATV
- Drop cable
- FM broadcast
- Local Area Network (LAN)
- MATV
- Suitable for RF signal transmission

Compliances:

- NEC CL2, CATV, CM, CEC CM

Packaging:

- 1000 foot (305 m) Pull-Pac Â® 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](#)



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