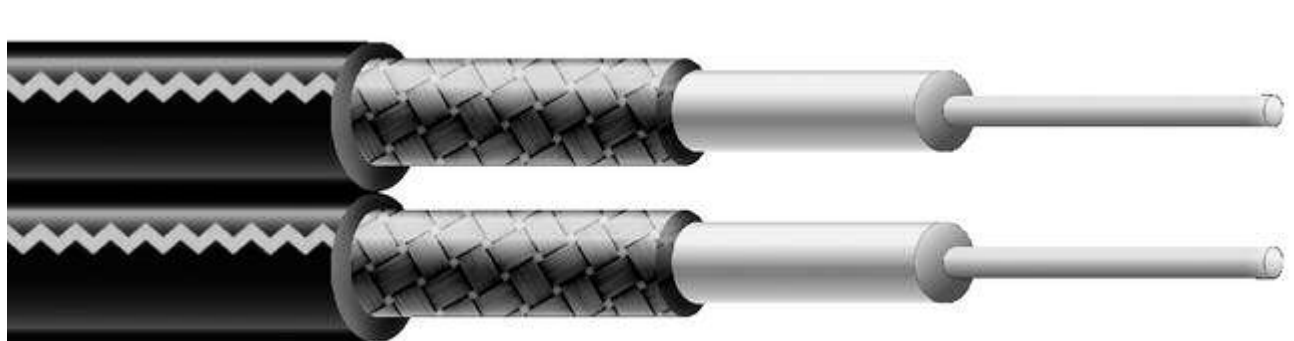


Product SKU: C5822.41.01

Product Description: C5822, Coaxial Cable -- Siamese, RG6/U Type, 18 AWG Solid Copper Clad Steel, 100% Flexfoil® Bonded +60% Aluminum Braid, PVC Jacket - Black - 1000 Ft. Reel

Product Category: Electronics - Coaxial Cable - RG 6/U - 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 polyethylene |
| Shield: | <ul style="list-style-type: none">• Aluminum braid• Flexfoil® shield |
| 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">• 18 |
| Jacket Color: | <ul style="list-style-type: none">• Black |
| Insulation Material (in): | <ul style="list-style-type: none">• Cellular Polyethylene 0.180 |
| Insulation Material (mm): | <ul style="list-style-type: none">• Cellular Polyethylene 4.57 |
| Shield Coverage Nominal Shield DCR: | <ul style="list-style-type: none">• 100% Flexfoil® Bonded +60% Aluminum Braid 9.0 Ohm/M |
| Nominal Outside Diameter (in): | <ul style="list-style-type: none">• Black PVC 0.270 X 0.595 |

Nominal Outside Diameter (mm):	• Black PVC 6.86 X 15.11
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 #:	• 079407741410
Footnote:	• Excellent for Direct Broadcast Satellite Signals • Dual-Type (Siamese) Construction
Put-up:	• 1000
SCC-14:	• 50079407741411
Cube:	• 4212

Weight Per Unit of Measure:

- .07

ColorOption:

- Black

Product Information:

Applications:

- Digital video
- Direct broadcast satellite
- LAN cable

Compliances:

- NEC CL2, CATV, CM, CEC 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](#)



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