

Product SKU: C5826.41.01

Product Description: C5826, Coaxial Cable -- Siamese, RG6/U DBS Type w/ 17 AWG CCS Ground Wire, 18 AWG Solid Bare Copper, 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 0.720 |
| Nominal Outside Diameter (mm): | <ul style="list-style-type: none">• Black PVC 6.86 X 17.86 |

Nominal Capacitance (pF/ft):	<ul style="list-style-type: none"> 16.20
Nominal Capacitance (pF/m):	<ul style="list-style-type: none"> 53.15
Velocity of Propagation %:	<ul style="list-style-type: none"> 85
Nominal Impedance Ohm:	<ul style="list-style-type: none"> 75
Nominal Attenuation MHz/dB per 100 ft:	<ul style="list-style-type: none"> 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:	<ul style="list-style-type: none"> 1000' Non-returnable Wood Reels
Standard Package Quantity:	<ul style="list-style-type: none"> 1
UPC #:	<ul style="list-style-type: none"> 079407742110
Footnote:	<ul style="list-style-type: none"> Excellent for Direct Broadcast Satellite Signals Contains 17 AWG (.045") CCS ground wire
Put-up:	<ul style="list-style-type: none"> 1000
SCC-14:	<ul style="list-style-type: none"> 50079407742111
Cube:	<ul style="list-style-type: none"> 3950.625
Weight Per Unit of Measure:	<ul style="list-style-type: none"> .08

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' (152m) 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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