

Product SKU: C3169.41.86

Product Description: Plenum Cable, Multi-Conductor, Foil Shield, NEC Type CMP (UL) c(UL)and/or CL2P, No. of Conductors: 2, Gauge Size (AWG): 16, Conductor/Strands: 19/.0117 BC, Jacket: Natural Flexguard[®] PVC, Temperature Range: -20[°]C to +60[°]C - Natural - 1000 Ft. Reel

Product Category: Electronics - Plenum Cable (available with rip cords - please contact customer service) - Multi-Conductor, Foil Shield-PVDF Jacket - 16 AWG CONDUCTORS - Natural



Product Construction:

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|-------------|---|
| Conductor: | <ul style="list-style-type: none">• 22 thru 16 AWG fully-annealed, stranded tinned or bare copper per ASTM B3, B8 or B33 |
| Insulation: | <ul style="list-style-type: none">• Color Code: See chart below• Premium grade color-coded Flexguard[®] |
| Shield: | <ul style="list-style-type: none">• 100% Flexfoil[®] aluminum/polyester foil, with 25% overlap• Stranded tinned copper drain wire |
| Jacket: | <ul style="list-style-type: none">• Fluoropolymer, Natural• Sequential footage marked to facilitate installation• Temperature Range: -20[°]C to +60[°]C |

Product Specification:

- | | |
|------------------------------------|---|
| No. of Conductors: | <ul style="list-style-type: none">• 2 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 16 |
| Conductor/Strands: | <ul style="list-style-type: none">• 19/.0117 BC |
| Jacket Color: | <ul style="list-style-type: none">• Natural |
| Nominal Insulation Thickness (in): | <ul style="list-style-type: none">• 0.008 |
| Nominal Insulation Thickness (mm): | <ul style="list-style-type: none">• 0.20 |

Nominal Jacket Thickness (in):	• 0.010
Nominal Jacket Thickness (mm):	• 0.25
Nominal Outside Diameter (in):	• 0.181
Nominal Outside Diameter (mm):	• 4.60
Nominal Capacitance (pF/ft A):	• 68.0
Nominal Capacitance (pF/ft B):	• 123.0
Standard Packaging:	• 1000' Non-returnable Wood Reels
Standard Package Quantity:	• 1
UPC #:	• 079407785278
Footnote:	<ul style="list-style-type: none"> • Nominal Cap. A: Capacitance between conductors • Nominal Cap. B: Capacitance between one conductor and other conductors connected to shield
Put-up:	• 1000
SCC-14:	• 50079407785277
Cube:	• 925.75
Weight Per Unit of Measure:	• .025
ColorOption:	• Natural

Product Information:

Applications:	<ul style="list-style-type: none"> • Audio systems • Background music • Intercom systems • Power limited control circuits • Suggested voltage rating: 150 Volts
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Compliances:

- c(UL) PCC FT6
- NEC Article 725 (UL: 60°C, 150V)
- NEC Article 800 (UL: 60°C, 300V)

Features:

- Abrasion-, chemical- and water-resistant jacket

Packaging:

- 1000' (305 m) Reels
- Other put-ups available- consult Customer Service

Reference Charts

[Color Code Chart](#)

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](#)



Designed to Meet UL 910
Test For Flame Propagation
& Smoke Density
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