

Product SKU: C3162.41.86

Product Description: Plenum Cable, Multi-Conductor, Foil Shield, NEC Type CMP (UL) c(UL) and/or CL2P, No. of Conductors: 2, Gauge Size (AWG): 18, Conductor/Strands: 7/26 BC, Jacket: Natural Fluoropolymer, Temperature Range: -20Â°C to +75Â°C - Natural - 1000 Ft. Reel

Product Category: Electronics - Plenum Cable (available with rip cords - please contact customer service) - Multi-Conductor, Foil Shield-PVDF Jacket - 18 AWG CONDUCTORS-Category2 - 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 Â® |
| Shield: | <ul style="list-style-type: none">• 100% FlexfoilÂ® 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: -20Â°C to +60Â°C |

Product Specification:

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|------------------------------------|-----------------------------------------------------------|
| No. of Conductors: | <ul style="list-style-type: none">• 2 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 18 |
| Conductor/Strands: | <ul style="list-style-type: none">• 7/26 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">• 0.020 |

Nominal Jacket Thickness (in):	<ul style="list-style-type: none">0.010
Nominal Jacket Thickness (mm):	<ul style="list-style-type: none">0.25
Nominal Outside Diameter (in):	<ul style="list-style-type: none">0.138
Nominal Outside Diameter (mm):	<ul style="list-style-type: none">3.51
Nominal Capacitance (pF/ft A):	<ul style="list-style-type: none">64.6
Nominal Capacitance (pF/ft B):	<ul style="list-style-type: none">116.2
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">079407785216
Footnote:	<ul style="list-style-type: none">Nominal Cap. A: Capacitance between conductorsNominal Cap. B: Capacitance between one conductor and other conductors connected to shield
Put-up:	<ul style="list-style-type: none">1000
SCC-14:	<ul style="list-style-type: none">50079407785211
Cube:	<ul style="list-style-type: none">952.63125
Weight Per Unit of Measure:	<ul style="list-style-type: none">.02
ColorOption:	<ul style="list-style-type: none">Natural

Product Information:

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| Applications: | <ul style="list-style-type: none">Audio systemsBackground musicIntercom systemsPower limited control circuitsSuggested 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
Underwriters Laboratories Inc.



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