

Product SKU: C3102.41.86

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

Product Category: Electronics - Plenum Cable (available with rip cords - please contact customer service) - Multi-Conductor, Unshielded-Fluoropolymer Jacket - 18 AWG CONDUCTORS - Natural



Product Construction:

- | | |
|-------------|---|
| Conductor: | <ul style="list-style-type: none">• 22 thru 14 AWG fully-annealed, stranded tinned or bare copper per ASTM B3, B8 or B33 |
| Insulation: | <ul style="list-style-type: none">• Premium grade, color-coded, Flexguard® PVC |
| Jacket: | <ul style="list-style-type: none">• Fluoropolymer, Natural• Sequential footage markings to facilitate installation• Temperature Range: -20°C to +75°C |

Product Specification:

- | | |
|------------------------------------|---|
| 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">• 0.20 |
| 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"> • 0.123
Nominal Outside Diameter (mm):	<ul style="list-style-type: none"> • 3.12
Nominal C-C Capacitance (pF/ft):	<ul style="list-style-type: none"> • 29.0
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"> • 079407780020
Footnote:	<ul style="list-style-type: none"> • Nominal Cap. A: Capacitance between conductors
Put-up:	<ul style="list-style-type: none"> • 1000
SCC-14:	<ul style="list-style-type: none"> • 50079407780022
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:

Applications:	<ul style="list-style-type: none"> • Audio systems • Background music • Intercom systems • Power limited control circuits • Suggested voltage rating: 150 Volts
Compliances:	<ul style="list-style-type: none"> • Designed to Meet NFPA 262 Flame Test • NEC Article 725 (UL: 75Â°C, 150V) • NEC Article 800 (UL: 75Â°C, 300V)
Features:	<ul style="list-style-type: none"> • 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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