

Product SKU: C3121.41.86

Product Description: Plenum Cable, Multi-Conductor, Unshielded, NEC Type CMP (UL) c(UL) and/or CL3P, No. of Conductors: 6, Gauge Size (AWG): 18, Conductor/Strands: 7/26 BC, Jacket: Natural Flexguard® PVC, Temperature Range: 0°C to +75°C - Natural - 1000 Ft. Reel

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



Product Construction:

- | | |
|-------------|--|
| Conductor: | <ul style="list-style-type: none">• 22 thru 12 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® PVC |
| Jacket: | <ul style="list-style-type: none">• Flexguard® PVC, Natural• Sequential footage markings to facilitate installation• Temperature Range: 0°C to +60°C |

Product Specification:

- | | |
|------------------------------------|---|
| No. of Conductors: | <ul style="list-style-type: none">• 6 |
| 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):	0.015
Nominal Jacket Thickness (mm):	0.38
Nominal Outside Diameter (in):	0.219
Nominal Outside Diameter (mm):	5.56
Nominal C-C Capacitance (pF/ft):	35.0
Standard Packaging:	1000' Non-returnable Wood Reels
Standard Package Quantity:	1
UPC #:	079407780235
Footnote:	Nominal Cap. A: Capacitance between conductors
Put-up:	1000
SCC-14:	50079407780233
Cube:	1753.39375
Weight Per Unit of Measure:	.05
ColorOption:	Natural

Product Information:

Applications:	- Audio systems - Background music - Intercom systems - Power limited control circuits - Suggested voltage rating: 150 Volts
Compliances:	- Designed to Meet NFPA 262 Flame Test - NEC Article 725 (UL: 60Â°C, 150V) - NEC Article 800 (UL: 60Â°C, 300V)

Features:

- Easy to terminate
- Flexible

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](#)



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