

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:
- 22 thru 12 AWG fully-annealed, stranded tinned or bare copper per ASTM B3, B8 or B33
- Insulation:
- Color Code: See chart below
 - Premium grade, color-coded, Flexguard® PVC
- Jacket:
- Flexguard® PVC, Natural
 - Sequential footage markings to facilitate installation
 - Temperature Range: 0°C to +60°C

Product Specification:

- No. of Conductors:
- 6
- Conductor Size (AWG):
- 18
- Conductor/Strands:
- 7/26 BC
- Jacket Color:
- Natural
- Nominal Insulation Thickness (in):
- 0.008
- Nominal Insulation Thickness (mm):
- 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:	<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: 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](#)



Designed to Meet UL 910
Test For Flame Propagation
& Smoke Density
Underwriters Laboratories Inc.



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