

Product SKU: C3106.41.86

Product Description: Plenum Cable, Multi-Conductor, Unshielded, NEC Type CMP (UL) c(UL) and/or CL2P, No. of Conductors: 4, Gauge Size (AWG): 22, Conductor/Strands: 7/30 TC, 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 - 22 AWG CONDUCTORS - Natural



Product Construction:

- Conductor:
- 22 thru 14 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:
- Fluoropolymer, Natural
 - Sequential footage markings to facilitate installation
 - Temperature Range: -20°C to +75°C

Product Specification:

- No. of Conductors:
- 4
- Conductor Size (AWG):
- 22
- Conductor/Strands:
- 7/30 TC
- Jacket Color:
- Natural
- Nominal Insulation Thickness (in):
- 0.006
- Nominal Insulation Thickness (mm):
- 0.15
- Nominal Jacket Thickness (in):
- 0.010
- Nominal Jacket Thickness (mm):
- 0.25

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|----------------------------------|---|
| Nominal Outside Diameter (in): | <ul style="list-style-type: none"> • 0.121 |
| Nominal Outside Diameter (mm): | <ul style="list-style-type: none"> • 3.07 |
| Nominal C-C Capacitance (pF/ft): | <ul style="list-style-type: none"> • 27.0 |
| 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"> • 079407780051 |
| Footnote: | <ul style="list-style-type: none"> • CL2P only • Nominal Cap. A: Capacitance between conductors |
| Put-up: | <ul style="list-style-type: none"> • 1000 |
| SCC-14: | <ul style="list-style-type: none"> • 50079407780055 |
| Cube: | <ul style="list-style-type: none"> • 793.5 |
| 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 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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