

Product SKU: C3105.41.86

Product Description: Plenum Cable, Multi-Conductor, Unshielded, NEC Type CMP (UL) c(UL) and/or CL2P, No. of Conductors: 2, Gauge Size (AWG): 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: | <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">• Color Code: See chart below• 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">• 22 |
| Conductor/Strands: | <ul style="list-style-type: none">• 7/30 TC |
| Jacket Color: | <ul style="list-style-type: none">• Natural |
| Nominal Insulation Thickness (in): | <ul style="list-style-type: none">• 0.006 |
| Nominal Insulation Thickness (mm): | <ul style="list-style-type: none">• 0.15 |
| 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">0.089
Nominal Outside Diameter (mm):	<ul style="list-style-type: none">2.26
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">079407780044
Footnote:	<ul style="list-style-type: none">CL2P onlyNominal Cap. A: Capacitance between conductors
Put-up:	<ul style="list-style-type: none">1000
SCC-14:	<ul style="list-style-type: none">50079407780044
Cube:	<ul style="list-style-type: none">954.856
Weight Per Unit of Measure:	<ul style="list-style-type: none">.01
ColorOption:	<ul style="list-style-type: none">Natural

Product Information:

Applications:	<ul style="list-style-type: none">Audio systemsBackground musicIntercom systemsPower limited control circuitsSuggested voltage rating: 150 Volts
Compliances:	<ul style="list-style-type: none">Designed to Meet NFPA 262 Flame TestNEC 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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