

Product SKU: C3155.41.86

Product Description: Plenum Cable, Multi-Conductor, Foil Shield, 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 +60°C - Natural - 1000 Ft. Reel

Product Category: Electronics - Plenum Cable (available with rip cords - please contact customer service) - Multi-Conductor, Foil Shield-PVDF Jacket - 22 AWG CONDUCTORS - Natural



Product Construction:

- Conductor:**
- 22 thru 16 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 Â®
- Shield:**
- 100% FlexfoilÂ® aluminum/polyester foil, with 25% overlap
 - Stranded tinned copper drain wire
- Jacket:**
- Fluoropolymer, Natural
 - Sequential footage marked to facilitate installation
 - Temperature Range: -20°C to +60°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):**
- 0.020

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"> • 0.130
Nominal Outside Diameter (mm):	<ul style="list-style-type: none"> • 3.30
Nominal Capacitance (pF/ft A):	<ul style="list-style-type: none"> • 45.0
Nominal Capacitance (pF/ft B):	<ul style="list-style-type: none"> • 81.0
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"> • 079407785162
Footnote:	<ul style="list-style-type: none"> • CL2P only • Nominal Cap. A: Capacitance between conductors • Nominal Cap. B: Capacitance between one conductor and other conductors connected to shield
Put-up:	<ul style="list-style-type: none"> • 1000
SCC-14:	<ul style="list-style-type: none"> • 50079407785166
Cube:	<ul style="list-style-type: none"> • 938.825
Weight Per Unit of Measure:	<ul style="list-style-type: none"> • .02
ColorOption:	<ul style="list-style-type: none"> • Natural

Product Information:

Applications:

- Audio systems
- Background music
- Intercom systems
- Power limited control circuits
- Suggested voltage rating: 150 Volts

Compliances:

- c(UL) PCC FT6
- NEC Article 725 (UL: 60°C, 150V)
- NEC Article 800 (UL: 60°C, 300V)

Features:

- 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](#)



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Canadian Standard Association



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



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