

Product SKU: C3159.41.86

Product Description: Plenum Cable, Multi-Conductor, Foil Shield, NEC Type CMP (UL) c(UL) and CL3P, No. of Conductors: 4, Gauge Size (AWG): 22, Conductor/Strands: 7/30 TC, 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, Foil Shield-PVC Jacket - 22 AWG CONDUCTORS - Natural



Product Construction:

- | | |
|-------------|---|
| Conductor: | <ul style="list-style-type: none">• 22 thru 16 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 |
| Shield: | <ul style="list-style-type: none">• 100% Flexfoil® aluminum/polyester foil with 25% overlap, minimum• Stranded tinned copper drain wire |
| Jacket: | <ul style="list-style-type: none">• Flexguard® PVC, Natural• Sequential footage marked to facilitate installation• Temperature Range: 0°C to +75°C• Ripcord available - consult customer service for details |

Product Specification:

- | | |
|------------------------------------|---|
| No. of Conductors: | <ul style="list-style-type: none">• 4 |
| 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">• 0.008 |

Nominal Insulation Thickness (mm):	0.20
Nominal Jacket Thickness (in):	0.015
Nominal Jacket Thickness (mm):	0.38
Nominal Outside Diameter (in):	0.146
Nominal Outside Diameter (mm):	3.71
Nominal Capacitance (pF/ft A):	38.0
Nominal Capacitance (pF/ft B):	69.0
Standard Packaging:	1000' Non-returnable Wood Reels
Standard Package Quantity:	1
UPC #:	079407785193
Footnote:	- Nominal Cap. A: Capacitance between conductors - Nominal Cap. B: Capacitance between one conductor and other conductors connected to shield
Put-up:	1000
SCC-14:	50079407785199
Cube:	954.856
Weight Per Unit of Measure:	.02
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: 75°C, 150V)
- NEC Article 800 (UL: 75°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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