

Product SKU: C3068.41.86

Product Description: Plenum Cable, Multi-Conductor, Foil Shield, NEC Type CMP (UL) c(UL) and CL3P, No. of Conductors: 2, Gauge Size (AWG): 16, Conductor/Strands: 19/.0117 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, Foil Shield-PVC Jacket - 16 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® PVC
- Shield:
 - 100% Flexfoil® aluminum/polyester foil, 25% overlap, minimum
 - Stranded tinned copper drain wire
- Jacket:
 - Flexguard® PVC, Natural
 - Sequential footage markings to facilitate installation
 - Temperature Range: 0°C to +75°C
 - Ripcord available - consult customer service for details

Product Specification:

- No. of Conductors:
 - 2
- Conductor Size (AWG):
 - 16
- Conductor/Strands:
 - 19/.0117 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):	• 0.187
Nominal Outside Diameter (mm):	• 4.75
Nominal Capacitance (pF/ft A):	• 63.0
Nominal Capacitance (pF/ft B):	• 114.0
Standard Packaging:	• 1000' Non-returnable Wood Reels
Standard Package Quantity:	• 1
UPC #:	• 079407785148
Footnote:	<ul style="list-style-type: none"> • Nominal Cap. A: Capacitance between conductors • Nominal Cap. B: Capacitance between one conductor and other conductors connected to shield
Put-up:	• 1000
SCC-14:	• 50079407785144
Cube:	• 938.825
Weight Per Unit of Measure:	• .03
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.



**CAROL
BRAND**