

**Product SKU:** C3065.41.86

**Product Description:** Plenum Cable, Multi-Conductor, Foil Shield, NEC Type CMP (UL) c(UL) and CL3P, No. of Conductors: 6, Gauge Size (AWG): 18, Conductor/Strands: 7/26 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 - 18 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:**
- 6
- Conductor Size (AWG):**
- 18
- Conductor/Strands:**
- 7/26 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):	• 0.223
Nominal Outside Diameter (mm):	• 5.66
Nominal Capacitance (pF/ft A):	• 39.0
Nominal Capacitance (pF/ft B):	• 70.0
Standard Packaging:	• 1000' Non-returnable Wood Reels
Standard Package Quantity:	• 1
UPC #:	• 079407785131
Footnote:	<ul style="list-style-type: none"> <li>• Nominal Cap. A: Capacitance between conductors</li> <li>• Nominal Cap. B: Capacitance between one conductor and other conductors connected to shield</li> </ul>
Put-up:	• 1000
SCC-14:	• 50079407785133
Cube:	• 1601.525
Weight Per Unit of Measure:	• .05
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**