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 FlexguardÂ® PVC, Temperature Range: 0ÂºC to +75ÂºC - 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, FlexguardÂ® PVC

Shield:
- 100% FlexfoilÂ® aluminum/polyester foil, 25% overlap, minimum
- Stranded tinned copper drain wire

Jacket:
- FlexguardÂ® PVC, Natural
- Sequential footage markings to facilitate installation
- Temperature Range: 0ÂºC to +75ÂºC
- 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:	• 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: 75ÂºC, 150V) • NEC Article 800 (UL: 75ÂºC, 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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