Product SKU: C3122.41.86

Product Description: Plenum Cable, Multi-Conductor, Unshielded, NEC Type CMP (UL) c(UL) and/or CL3P, No. of Conductors: 8, Gauge Size (AWG): 18, Conductor/Strands: 7/26 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, Unshielded-PVC Jacket - 18 AWG CONDUCTORS - Natural

Product Construction:

Conductor:
- 22 thru 12 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

Jacket:
- FlexguardÂ® PVC, Natural
- Sequential footage markings to facilitate installation
- Temperature Range: 0ÂºC to +60ÂºC

Product Specification:

No. of Conductors:	8
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):	• 0.239
Nominal Outside Diameter (mm):	• 6.07
Nominal C-C Capacitance (pF/ft):	• 35.0
Standard Packaging:	• 1000' Non-returnable Wood Reels
Standard Package Quantity:	• 1
UPC #:	• 079407780242
Footnote:	• Nominal Cap. A: Capacitance between conductors
Put-up:	• 1000
SCC-14:	• 50079407780244
Cube:	• 1781.00625
Weight Per Unit of Measure:	• .06
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: 60ÂºC, 150V) • NEC Article 800 (UL: 60ÂºC, 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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