

Product SKU: C3157.41.03

Product Description: Plenum Cable, Multi-Paired, Individually Foil Shielded, NEC Type CM (UL) c(UL), No. of Pairs: 3, Gauge Size (AWG): 22, Conductor/Strands: 7/30 TC, Jacket: Red Fluoropolymer, Temperature Range: -20Â°C to +150Â°C - Red - 1000 Ft. Reel

Product Category: Electronics - Plenum Cable (available with rip cords - please contact customer service) - Multi-Paired, Individually Foil Shielded-Red Fluoropolymer - Red



Product Construction:

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|-------------|--|
| Conductor: | <ul style="list-style-type: none">• 22 AWG fully annealed stranded tinned copper per ASTM B-33 |
| Insulation: | <ul style="list-style-type: none">• Premium grade, color-coded fluoropolymer |
| Shield: | <ul style="list-style-type: none">• 100% Flexfoil® aluminum/polyester foil each with 25% overlap, minimum• Stranded tinned copper drain wire |
| Jacket: | <ul style="list-style-type: none">• Fluoropolymer, Red• Sequential footage marked to facilitate installation• Temperature Range: -20Â°C to +150Â°C |

Product Specification:

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|------------------------------------|---|
| Conductor Size (AWG): | <ul style="list-style-type: none">• 22 |
| Conductor/Strands: | <ul style="list-style-type: none">• 7/30 TC |
| No. of Pairs: | <ul style="list-style-type: none">• 3 |
| Jacket Color: | <ul style="list-style-type: none">• Red |
| Nominal Insulation Thickness (in): | <ul style="list-style-type: none">• 0.006 |
| Nominal Insulation Thickness (mm): | <ul style="list-style-type: none">• 0.15 |

Nominal Jacket Thickness (in):	0.010
Nominal Jacket Thickness (mm):	0.25
Nominal Outside Diameter (in):	0.184
Nominal Outside Diameter (mm):	4.67
Nominal Capacitance (pF/ft A):	28
Nominal Capacitance (pF/ft B):	50.4
Standard Packaging:	1000' Non-returnable Wood Reels
Standard Package Quantity:	1
UPC #:	079407790098
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:	50079407790099
Cube:	1793.128
Weight Per Unit of Measure:	.03
ColorOption:	Red

Product Information:

- | | |
|---------------|--|
| Applications: | <ul style="list-style-type: none">Point of Sale SystemsPower limited control circuitsProcess control and instrumentationRemote control circuitsSuggested voltage rating: 300 Volts |
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Compliances:

- Designed to Meet NFPA 262 Flame Test
- NEC Article 800 (UL: 150°C, 300V)

Features:

- Abrasion-, chemical- and water-resistant jacket
- Individually shielded pairs for excellent signal isolation

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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