

Product SKU: C2543.41.10

Product Description: Communication & Control Cable, Multi-Conductor, Foil Shield, UL 2464, NEC Type CM (UL) c(UL), CSA CMG, No. of Conductors: 4, Gauge Size (AWG): 18, Conductor/Strands: 19/30, Jacket: Gray PVC, Temperature Range: -20Â°C to +80Â°C - Gray - 1000 Ft. Reel

Product Category: Electronics - Communication & Control Cable, Multi-Conductor - Foil Shield-UL2464 - Gray



Product Construction:

- | | |
|-------------|---|
| Conductor: | <ul style="list-style-type: none">• 18 AWG fully-annealed, stranded tinned copper per ASTM B-33 |
| Insulation: | <ul style="list-style-type: none">• Color Code: See chart below• Premium grade color coded S-R PVC |
| Shield: | <ul style="list-style-type: none">• 100% Flexfoil® aluminum/polyester with 25% overlap, foil facing out• Stranded tinned copper drain wire |
| Jacket: | <ul style="list-style-type: none">• PVC, gray• Temperature Range: -20Â°C to +80Â°C |

Product Specification:

- | | |
|------------------------------------|---|
| No. of Conductors: | <ul style="list-style-type: none">• 4 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 18 |
| Conductor/Strands: | <ul style="list-style-type: none">• 19/30 |
| Jacket Color: | <ul style="list-style-type: none">• Gray |
| Nominal Insulation Thickness (in): | <ul style="list-style-type: none">• 0.010 |
| Nominal Insulation Thickness (mm): | <ul style="list-style-type: none">• 0.25 |

Nominal Jacket Thickness (in):	• 0.032
Nominal Jacket Thickness (mm):	• 0.81
Nominal Outside Diameter (in):	• 0.238
Nominal Outside Diameter (mm):	• 6.05
Nominal Capacitance (pF/ft A):	• 50
Nominal Capacitance (pF/ft B):	• 90
Standard Packaging:	• 1000' Non-returnable Wood Reels
Standard Package Quantity:	• 1
UPC #:	• 079407714759
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:	• 50079407714755
Cube:	• 1560.10625
Weight Per Unit of Measure:	• .05
ColorOption:	• Gray

Product Information:

Applications:	<ul style="list-style-type: none"> • Audio, broadcast, instrumentation and sound systems • Suggested voltage rating: 300 Volts
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Compliances:

- CSA CMG (60°C)
- Designed to Meet UL 70,000 BTU Vertical Tray Flame Test
- NEC Article 800 Type CM (UL: 75°C)
- Passes CSA CMG Flame Test
- UL Style 2464 (UL: 80°C, 300V)

Packaging:

- 1000' (305 m) Spools or Reels
- 500' (152 m) Spools or 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 Vertical Tray
Flame Test

Underwriters Laboratories Inc.



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