

Product SKU: C2534.41.10

Product Description: Communication & Control Cable, Multi-Conductor, Foil Shield, UL 2092, NEC Type CL2 and CM (UL) c(UL) CMH, No. of Conductors: 2, Gauge Size (AWG): 18, Conductor/Strands: 16/30, Jacket: Gray PVC, Temperature Range: -20Â°C to +75Â°C - Gray - 1000 Ft. Reel

Product Category: Electronics - Communication & Control Cable, Multi-Conductor - Foil Shield, Various Approvals - UL STYLE 2092, CM (UL) c(UL) CMH, 300V - Gray



Product Construction:

- | | |
|-------------|---|
| Conductor: | <ul style="list-style-type: none">• 24 thru 12 AWG fully-annealed, solid or stranded tinned copper per ASTM B-33 |
| Insulation: | <ul style="list-style-type: none">• Premium grade color-coded polyethylene |
| 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 +75Â°C |

Product Specification:

- | | |
|------------------------------------|---|
| No. of Conductors: | <ul style="list-style-type: none">• 2 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 18 |
| Conductor/Strands: | <ul style="list-style-type: none">• 16/30 |
| Jacket Color: | <ul style="list-style-type: none">• Gray |
| Nominal Insulation Thickness (in): | <ul style="list-style-type: none">• 0.016 |
| Nominal Insulation Thickness (mm): | <ul style="list-style-type: none">• 0.41 |
| Nominal Jacket Thickness (in): | <ul style="list-style-type: none">• 0.020 |
| Nominal Jacket Thickness (mm): | <ul style="list-style-type: none">• 0.51 |

Nominal Outside Diameter (in):	<ul style="list-style-type: none"> • 0.205
Nominal Outside Diameter (mm):	<ul style="list-style-type: none"> • 5.21
Nominal Capacitance (pF/ft A):	<ul style="list-style-type: none"> • 26.0
Nominal Capacitance (pF/ft B):	<ul style="list-style-type: none"> • 47.0
Standard Packaging:	<ul style="list-style-type: none"> • 1000' Non-returnable Wood Reels
Standard Package Quantity:	<ul style="list-style-type: none"> • 1
UPC #:	<ul style="list-style-type: none"> • 079407715732
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:	<ul style="list-style-type: none"> • 1000
SCC-14:	<ul style="list-style-type: none"> • 50079407715733
Cube:	<ul style="list-style-type: none"> • 1573.9125
Weight Per Unit of Measure:	<ul style="list-style-type: none"> • .03
ColorOption:	<ul style="list-style-type: none"> • Gray

Product Information:

Applications:	<ul style="list-style-type: none"> • Broadcast and sound systems • Computers • Industrial equipment control • Recording studios and sound stages • Suggested voltage rating: 300 Volts
Compliances:	<ul style="list-style-type: none"> • UL Style 2092 (UL: 60°C, 300V) • CM(UL) c(UL) CMH, 300V

Features:

- 25% shield overlap provides excellent shielding efficiency
- Excellent electrical properties
- Good flexibility
- Superior shielding effectiveness

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](#)

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UL Vertical Tray
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