

Product SKU: C1331.41.10

Product Description: Audio, Communication and Instrumentation Cable, UL 2095, UL 2835, UL 2094, NEC Type CL2, No. of Conductors: 4, Gauge Size (AWG): 2-20 Shielded and 2-20 Unshielded, Conductor/Strands: 7/28, Jacket: Gray PVC, Temperature Range: -20Â°C to +80Â°C - Gray - 1000

Product Category: Electronics - Special Application Cable - Special Audio, Communication and Instrumentation - Gray



Product Construction:

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|-------------|---|
| Conductor: | <ul style="list-style-type: none">• 22 thru 16 AWG fully-annealed, stranded tinned copper per ASTM B-33• 22 thru 18 AWG fully-annealed, stranded tinned copper per ASTM B-33 |
| Insulation: | <ul style="list-style-type: none">• Premium grade, color-coded PVC• Premium grade, color-coded polypropylene• Premium grade, color-coded polyethylene |
| Shield: | <ul style="list-style-type: none">• 100% Flexfoil Â® aluminum/polyester over 2 conductors, 25% overlap, minimum, 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">• 2-20 |
| Conductor/Strands: | <ul style="list-style-type: none">• 7/28 |
| 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):	0.41
Nominal Jacket Thickness (in):	0.032
Nominal Jacket Thickness (mm):	0.81
Nominal Outside Diameter (in):	0.230
Nominal Outside Diameter (mm):	5.84
Nominal Capacitance (pF/ft A):	41
Nominal Capacitance (pF/ft B):	74.0
Standard Packaging:	1000' Non-returnable Wood Reels
Standard Package Quantity:	1
UPC #:	079407815326
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:	50079407815322
Cube:	1494.425
Weight Per Unit of Measure:	.04
ColorOption:	Gray

Product Information:

- | | |
|---------------|--|
| Applications: | <ul style="list-style-type: none">AudioCommunicationsEMI isolated circuits for instrumentation |
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Compliances:

- UL Style 2095 (UL: 80°C, 300V)
- Designed to Meet UL 70,000 BTU Vertical Tray Flame Test
- NEC Article 725 Type CL2 (UL: 75°C, 150V)

Packaging:

- 1000' (305 m) Spools
- 500' (152 m) Spools
- Other put-ups available- consult Customer Service

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](#)

