

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:

- Conductor:
- 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:
- Premium grade, color-coded PVC
 - Premium grade, color-coded polypropylene
 - Premium grade, color-coded polyethylene
- Shield:
- 100% Flexfoil Â® aluminum/polyester over 2 conductors, 25% overlap, minimum, foil facing out
 - Stranded tinned copper drain wire
- Jacket:
- PVC, gray
 - Temperature Range: -20Â°C to +80Â°C

Product Specification:

- No. of Conductors:
- 4
- Conductor Size (AWG):
- 2-20
- Conductor/Strands:
- 7/28
- Jacket Color:
- Gray
- Nominal Insulation Thickness (in):
- 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:	<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:	• 50079407815322
Cube:	• 1494.425
Weight Per Unit of Measure:	• .04
ColorOption:	• Gray

Product Information:

Applications:	<ul style="list-style-type: none"> • Audio • Communications • EMI 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](#)

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