

**Product SKU:** C1340.21.10

**Product Description:** Audio, Communication and Instrumentation Cable, UL 2095, UL 2835, UL 2094, NEC Type CL2, No. of Conductors: 4, Gauge Size (AWG): 2-22 Shielded and 2-22 Unshielded, Conductor/Strands: 7/30, 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:  | <ul style="list-style-type: none"><li>• 22 thru 16 AWG fully-annealed, stranded tinned copper per ASTM B-33</li></ul>  |
| Insulation: | <ul style="list-style-type: none"><li>• Premium grade, color-coded PVC</li><li>• Premium grade, color-coded polypropylene</li><li>• Premium grade, color-coded polyethylene</li></ul>      |
| Shield:     | <ul style="list-style-type: none"><li>• 100% Flexfoil Â® aluminum/polyester over 2 conductors, 25% overlap, minimum, foil facing out</li><li>• Stranded tinned copper drain wire</li></ul> |
| Jacket:     | <ul style="list-style-type: none"><li>• PVC, gray</li><li>• Temperature Range: -20Â°C to +80Â°C</li></ul>  |

**Product Specification:**

- |                                    |  |
|------------------------------------|--|
| No. of Conductors:                 | <ul style="list-style-type: none"><li>• 4</li></ul>                          |
| Conductor Size (AWG):              | <ul style="list-style-type: none"><li>• 22</li><li>• 2-22 Shielded</li></ul> |
| Conductor/Strands:                 | <ul style="list-style-type: none"><li>• 7/30</li></ul>                       |
| Jacket Color:                      | <ul style="list-style-type: none"><li>• Gray</li></ul>                       |
| Nominal Insulation Thickness (in): | <ul style="list-style-type: none"><li>• 0.008</li></ul>                      |

Nominal Insulation Thickness (mm):	<ul style="list-style-type: none"><li>0.20</li></ul>
Nominal Jacket Thickness (in):	<ul style="list-style-type: none"><li>0.020</li></ul>
Nominal Jacket Thickness (mm):	<ul style="list-style-type: none"><li>0.51</li></ul>
Nominal Outside Diameter (in):	<ul style="list-style-type: none"><li>0.167</li></ul>
Nominal Outside Diameter (mm):	<ul style="list-style-type: none"><li>4.24</li></ul>
Nominal Capacitance (pF/ft A):	<ul style="list-style-type: none"><li>29</li></ul>
Nominal Capacitance (pF/ft B):	<ul style="list-style-type: none"><li>52.0</li></ul>
Standard Packaging:	<ul style="list-style-type: none"><li>1000' Spool</li></ul>
Standard Package Quantity:	<ul style="list-style-type: none"><li>1</li></ul>
UPC #:	<ul style="list-style-type: none"><li>079407815418</li></ul>
Footnote:	<ul style="list-style-type: none"><li>Nominal Cap. A: Capacitance between conductors</li><li>Nominal Cap. B: Capacitance between one conductor and other conductors connected to shield</li></ul>
Put-up:	<ul style="list-style-type: none"><li>1000</li></ul>
SCC-14:	<ul style="list-style-type: none"><li>50079407815411</li></ul>
Cube:	<ul style="list-style-type: none"><li>940.016</li></ul>
Weight Per Unit of Measure:	<ul style="list-style-type: none"><li>.02</li></ul>
ColorOption:	<ul style="list-style-type: none"><li>Gray</li></ul>

**Product Information:**

- |               |  |
|---------------|--|
| Applications: | <ul style="list-style-type: none"><li>Audio</li><li>Communications</li><li>EMI isolated circuits for instrumentation</li></ul> |
|---------------|--|

Compliances:

- UL Style 2095 (UL: 80°C, 300V)
- UL Style 2835 (UL: 60°C, 30V)
- UL Style 2094 (UL: 60°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

**CAROL  
BRAND**