

**Product SKU:** E2002S.30.10

**Product Description:** Sound and Security Cable, Multi-Conductor, Shielded, Riser, NEC Type CMR and/or CL3R, No. of Conductors: 2, Gauge Size (AWG): 22, Conductor/Strands: 7/30, Jacket: Premium Grade Gray PVC, Temperature Range: -20Â°C to +75Â°C - Gray - 1000 Ft. Pull Pac

**Product Category:** Electronics - Sound and Security Cable - Shielded, Riser - 22 AWG CONDUCTORS - Gray



**Product Construction:**

- |             |   |
|-------------|---|
| Conductor:  | <ul style="list-style-type: none"><li>• Stranded or solid bare copper per ASTM B-3, B-8 and B-286</li></ul>   |
| Insulation: | <ul style="list-style-type: none"><li>• Premium grade color coded S-R PVC</li></ul>   |
| Shield:     | <ul style="list-style-type: none"><li>• Overall Flexfoil® polyester supported aluminum foil</li><li>• Stranded tinned copper drain wire</li></ul>   |
| Jacket:     | <ul style="list-style-type: none"><li>• Includes ripcord</li><li>• Premium grade gray PVC</li><li>• Sequential footage markings to facilitate installation</li><li>• Suitable for use from -20Â°C to +75Â°C</li></ul> |

**Product Specification:**

- |                                    |   |
|------------------------------------|---|
| No. of Conductors:                 | <ul style="list-style-type: none"><li>• 2</li></ul>     |
| Conductor Size (AWG):              | <ul style="list-style-type: none"><li>• 22</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 Wall (in):          | <ul style="list-style-type: none"><li>• 0.015</li></ul> |

Nominal Jacket Wall (mm):	<ul style="list-style-type: none"><li>0.38</li></ul>
Nominal Outside Diameter (in):	<ul style="list-style-type: none"><li>0.132</li></ul>
Nominal Outside Diameter (mm):	<ul style="list-style-type: none"><li>3.35</li></ul>
Standard Packaging:	<ul style="list-style-type: none"><li>1000' Pull-pac Cartons</li></ul>
Standard Package Quantity:	<ul style="list-style-type: none"><li>1</li></ul>
UPC #:	<ul style="list-style-type: none"><li>079407830732</li></ul>
Put-up:	<ul style="list-style-type: none"><li>1000</li></ul>
SCC-14:	<ul style="list-style-type: none"><li>50079407830733</li></ul>
Cube:	<ul style="list-style-type: none"><li>1332.331</li></ul>
Weight Per Unit of Measure:	<ul style="list-style-type: none"><li>.01</li></ul>
ColorOption:	<ul style="list-style-type: none"><li>Gray</li></ul>

**Product Information:**

Applications:	<ul style="list-style-type: none"><li>Power limited control circuits</li><li>Suggested voltage rating: 300 Volts</li><li>Wiring of audio systems</li><li>Wiring of background music systems</li><li>Wiring of intercom systems</li><li>Wiring of security systems</li></ul>
Compliances:	<ul style="list-style-type: none"><li>California State Fire Marshall Approved</li><li>NEC Article 800 Type CMR (UL: 75°C, 300V)</li></ul>

Packaging:

- 1000 foot (305 m) Pull-Pac Â® Cartons
- 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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