

**Product SKU:** E1042S.30.10

**Product Description:** Sound and Security Cable, Multi-Conductor, Unshielded, Riser, NEC Type CMR and/or CL3R, No. of Conductors: 2, Gauge Size (AWG): 16, Conductor/Strands: 19/.0117, Jacket: Jacket: Premium Grade Gray PVC, Temperature Range: -20Â°C to +75Â°C - Gray - 1000 Ft.

**Product Category:** Electronics - Sound and Security Cable - Unshielded, Riser - 16 AWG CONDUCTORS - Gray



**Product Construction:**

Conductor: 

- Stranded or solid bare copper per ASTM B-3, B-8 and B-286

Insulation: 

- Premium grade color coded S-R PVC

Jacket: 

- Includes ripcord
- Premium grade gray PVC
- Sequential footage markings to facilitate installation
- Suitable for use from -20Â°C to +75Â°C

**Product Specification:**

No. of Conductors: 

- 2

Conductor Size (AWG): 

- 16

Conductor/Strands: 

- 19/.0117

Jacket Color: 

- Gray

Nominal Insulation Thickness (in): 

- 0.009

Nominal Insulation Thickness (mm): 

- 0.25

Nominal Jacket Wall (in): 

- 0.015

Nominal Jacket Wall (mm):	• 0.38
Nominal Outside Diameter (in):	• 0.178
Nominal Outside Diameter (mm):	• 4.52
Standard Packaging:	• 1000' Pull-pac Cartons
Standard Package Quantity:	• 1
UPC #:	• 079407830459
Put-up:	• 1000
SCC-14:	• 50079407830455
Cube:	• 1555.568
Weight Per Unit of Measure:	• .03
ColorOption:	• Gray

**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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