

Product SKU: E1042S.18.10

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 - 500 Ft. Spo

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



Product Construction:

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|-------------|---|
| Conductor: | <ul style="list-style-type: none">• Stranded or solid bare copper per ASTM B-3, B-8 and B-286 |
| Insulation: | <ul style="list-style-type: none">• Premium grade color coded S-R PVC |
| Jacket: | <ul style="list-style-type: none">• 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: | <ul style="list-style-type: none">• 2 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 16 |
| Conductor/Strands: | <ul style="list-style-type: none">• 19/.0117 |
| Jacket Color: | <ul style="list-style-type: none">• Gray |
| Nominal Insulation Thickness (in): | <ul style="list-style-type: none">• 0.009 |
| Nominal Insulation Thickness (mm): | <ul style="list-style-type: none">• 0.25 |
| Nominal Jacket Wall (in): | <ul style="list-style-type: none">• 0.015 |

Nominal Jacket Wall (mm):	<ul style="list-style-type: none">0.38
Nominal Outside Diameter (in):	<ul style="list-style-type: none">0.178
Nominal Outside Diameter (mm):	<ul style="list-style-type: none">4.52
Standard Packaging:	<ul style="list-style-type: none">500' Spool
Standard Package Quantity:	<ul style="list-style-type: none">1
UPC #:	<ul style="list-style-type: none">079407710423
Put-up:	<ul style="list-style-type: none">500
SCC-14:	<ul style="list-style-type: none">50079407710422
Cube:	<ul style="list-style-type: none">542.754
Weight Per Unit of Measure:	<ul style="list-style-type: none">.02
ColorOption:	<ul style="list-style-type: none">Gray

Product Information:

Applications:	<ul style="list-style-type: none">Power limited control circuitsSuggested voltage rating: 300 VoltsWiring of audio systemsWiring of background music systemsWiring of intercom systemsWiring of security systems
Compliances:	<ul style="list-style-type: none">California State Fire Marshall ApprovedNEC Article 800 Type CMR (UL: 75°C, 300V)

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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