

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: Premium Grade Gray PVC, Temperature Range: -20°C to +75°C - Gray - 500 Ft. Spool

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



Product Construction:

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 -20°C to +75°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 circuits• Suggested voltage rating: 300 Volts• Wiring of audio systems• Wiring of background music systems• Wiring of intercom systems• Wiring of security systems
Compliances:	<ul style="list-style-type: none">• California State Fire Marshall Approved• NEC Article 800 Type CMR (UL: 75Â°C, 300V)

Packaging:

- 1000 foot (305 m) Pull-Pac ® 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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