

Product SKU: E1522S.41.03

Product Description: (E1522S) 2 Conductor, 14 AWG Solid Bare Copper, PVC Insulation, PVC Jacket, FPLR - 1000 Ft. Reel

Product Category: Electronics - Fire Alarm/Life Safety Cable - Unshielded, Non-Plenum - Multi-Conductor, Unshielded, Non-Plenum - Twisted Construction - Multi-Conductor, Unshielded, Non-Plenum - Twisted - 14 AWG - Red

**Product Construction:**

- | | |
|-------------|---|
| Conductor: | <ul style="list-style-type: none">• Solid bare copper per ASTM B-3 |
| Insulation: | <ul style="list-style-type: none">• Premium grade color coded S-R PVC |
| Jacket: | <ul style="list-style-type: none">• Includes ripcord• Premium PVC compound• 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">• 14 |
| Conductor/Strands: | <ul style="list-style-type: none">• Solid |
| Jacket Color: | <ul style="list-style-type: none">• Red |
| Nominal Insulation Thickness (in): | <ul style="list-style-type: none">• 0.013 |
| Nominal Insulation Thickness (mm): | <ul style="list-style-type: none">• 0.33 |
| 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">0.210
Nominal Outside Diameter (mm):	<ul style="list-style-type: none">5.33
Standard Packaging:	<ul style="list-style-type: none">1000' Non-returnable Wood Reels
Standard Package Quantity:	<ul style="list-style-type: none">1
UPC #:	<ul style="list-style-type: none">079407835140
Put-up:	<ul style="list-style-type: none">1000
SCC-14:	<ul style="list-style-type: none">50079407835144
Cube:	<ul style="list-style-type: none">1560.10625
Weight Per Unit of Measure:	<ul style="list-style-type: none">.04
ColorOption:	<ul style="list-style-type: none">Red
Product Information:	
Applications:	<ul style="list-style-type: none">Burglar alarmsFire protective circuitsSmoke detectorsSuggested voltage rating: 300 VoltsVoice communicationsWiring of fire alarms
Compliances:	<ul style="list-style-type: none">California State Fire Marshall ApprovedDesigned to Meet UL 1666 Flame TestNEC Article 760UL Type FPLR (UL: 75°C, 300V)
Packaging:	<ul style="list-style-type: none">1000' (305 m) ReelsOther 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](#)



Designed to Meet
UL 1666 Flame Test
Underwriters Laboratories Inc.



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