

<b>Product SKU:</b>	E2532S.41.03
<b>Product Description:</b>	(E2532S) 2 Conductor, 14 AWG Solid Bare Copper, PVC Insulation, Overall Shielded, PVC Jacket, FPLR - 1000 Ft. Reel
<b>Product Category:</b>	Electronics - Fire Alarm/Life Safety Cable - Shielded, Non-Plenum - 14 AWG CONDUCTORS - Red

**Product Construction:**

Conductor:	<ul style="list-style-type: none"><li>• Solid bare copper per ASTM B-3</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 PVC compound</li><li>• Sequential footage markings to facilitate installation</li><li>• Suitable for use from -20°C to +75°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>• 14</li></ul>
Conductor/Strands:	<ul style="list-style-type: none"><li>• Solid</li></ul>
Jacket Color:	<ul style="list-style-type: none"><li>• Red</li></ul>
Nominal Insulation Thickness (in):	<ul style="list-style-type: none"><li>• 0.013</li></ul>
Nominal Insulation Thickness (mm):	<ul style="list-style-type: none"><li>• 0.33</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>0.218</li></ul>
Nominal Outside Diameter (mm):	<ul style="list-style-type: none"><li>5.54</li></ul>
Standard Packaging:	<ul style="list-style-type: none"><li>1000' Non-returnable Wood Reels</li></ul>
Standard Package Quantity:	<ul style="list-style-type: none"><li>1</li></ul>
UPC #:	<ul style="list-style-type: none"><li>079407835447</li></ul>
Put-up:	<ul style="list-style-type: none"><li>1000</li></ul>
SCC-14:	<ul style="list-style-type: none"><li>50079407835444</li></ul>
Cube:	<ul style="list-style-type: none"><li>1560.10625</li></ul>
Weight Per Unit of Measure:	<ul style="list-style-type: none"><li>.04</li></ul>
ColorOption:	<ul style="list-style-type: none"><li>Red</li></ul>

**Product Information:**

Applications:	<ul style="list-style-type: none"><li>Burglar alarms</li><li>Fire protective circuits</li><li>Smoke alarms</li><li>Suggested voltage rating: 300 Volts</li><li>Voice communications</li><li>Wiring of fire alarms</li></ul>
Compliances:	<ul style="list-style-type: none"><li>California State Fire Marshall Approved</li><li>Designed to Meet UL 1666 Flame Test</li><li>NEC Article 760</li><li>UL Type FPLR (UL: 75°C, 300V)</li></ul>

## Packaging:

- 1000' (305 m) 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](#)

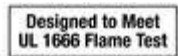
[Conduit Capacity Chart](#)

[Cable Design Equations - Coaxial Cable](#)

[Engineering Prefixes](#)

[Coax Connector Cross Reference](#)

[Glossary](#)



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