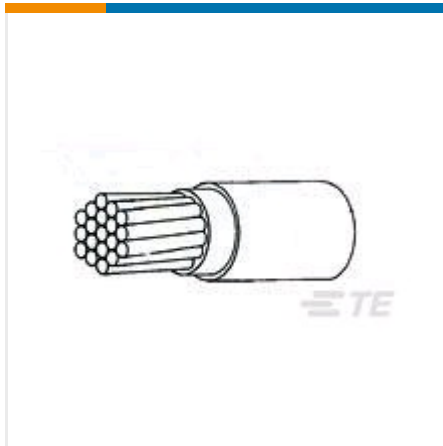




[+ WIRE AND CABLE](#)

[HOOK UP WIRE](#)



✓ Active

TE CONNECTIVITY (TE)

## 44A0111-18-2

Raychem | SP

44A0111-18-2

TE Internal Number: 2820123007

Alias ID: 3-1192092-2

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

**Cable Type** Spec 44

**Voltage Rating (V)** 600

**Insulation Material** Radiation-Crosslinked, Extruded Polyalkene

**Conductor Material** Tin-Plated Copper

**Wire Size (AWG)** 18

[↓ PRODUCT DRAWING](#)  
English

### DOCUMENTATION

Product Drawings

#### **WIRE, ELECTRIC, RADIATION-CROSSLINKED, TIN-COATED COPPER, LIGHTWEIGHT, GENERAL PURPOSE, 600 VOLT**

PDF (TIFF AVAILABLE)

English

### FEATURES

Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

## Product Type Features

**Cable Type** Spec 44

**Product Classification** Cable - High Performance - Spec 44, 55 & RCW

**Product Type** Cable

**Cable Style** Primary

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## Configuration Features

**Number of Strands** 19

**Number of Conductors** 1

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## Electrical Characteristics

**Voltage Rating (V)** 600

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## Body Features

**Insulation Material** Radiation-Crosslinked, Extruded Polyalkene

**Conductor Material** Tin-Plated Copper

**Wire Color** Red

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## Dimensions

**Strand Size (AWG)** 30

**Wire Size (AWG)** 18

**Wire Size (mm<sup>2</sup>)** .82

**Conductor Diameter** 1.27 mm [ .05 in ]

**Wire Diameter** 1.65 mm [ .065 in ]

**Overall Outside Diameter** 1.65 mm [ .065 in ]

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## Usage Conditions

**Operating Temperature Range (°C)** -65 – 150

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## Other

**Wire Source** United Kingdom

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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