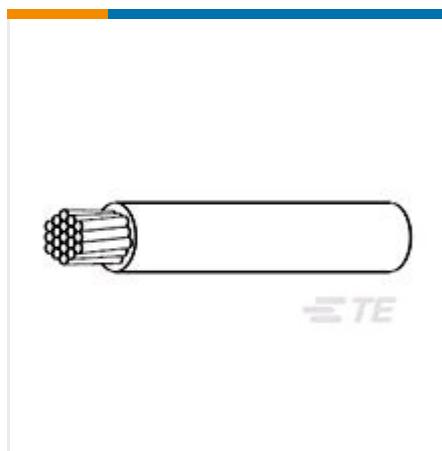




+ WIRE AND CABLE

HOOK UP WIRE



✓ Active

TE CONNECTIVITY (TE)

**FLTWC0311-18-7**

Raychem

[FLTWC0311-18-7](#)

TE Internal Number: 670373-000

Alias ID: 2-1197887-1

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

**Cable Type** FlexLite TW

**Voltage Rating (V)** 600

**Insulation Material** Radiation-Crosslinked, Modified Polyester

**Conductor Material** Tin-Plated Copper

**Wire Size (AWG)** 18

**PRODUCT DRAWING**

English

**DOCUMENTATION**

Product Drawings

**General Purpose Hookup Wire, Modified Polyester-Insulated, 600 Volt**

PDF

English

Product Specifications

Product Specification

**Wire And Cable, Electric, Insulated Copper**

PDF

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.

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#### Product Type Features

**Cable Type** FlexLite TW

**Cable Style** Primary, Stranded

**Product Classification** Wire - Commercial

**Product Type** Wire

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#### Configuration Features

**Number of Strands** 19

**Number of Conductors** 1

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#### Electrical Characteristics

**Voltage Rating (V)** 600

**Resistance (Max)** 6.22 Ω/1000 ft @ 68°F

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#### Body Features

**Insulation Material** Radiation-Crosslinked, Modified Polyester

**Conductor Material** Tin-Plated Copper

**Wire Color** Violet

**Weight (kg/km)** 9.52

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#### Dimensions

**Strand Size (AWG)** 30

**Wire Size (AWG)** 18

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

**Conductor Diameter** 1.18 mm [.047 in]

**Conductor Size (AWG)** 18

**Overall Outside Diameter Range** 1.6 – 1.7 mm [.063 – .067 in]

**Insulation Thickness (in)** .006

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

**Overall Outside Diameter (in)** .065

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#### Usage Conditions

**Operating Temperature Range (°C)** -55 – 135

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### PRODUCT COMPLIANCE



#### Statement of Compliance

#### [Statement of Compliance](#)

PDF