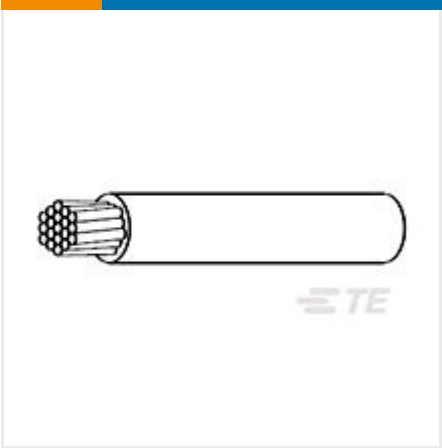




+ WIRE AND CABLE

HOOK UP WIRE



✓ Active

TE CONNECTIVITY (TE)

FLTWC0311-18-2

FlexLite

FLTWC0311-18-2
TE Internal Number: 298775-000
Alias ID: 3-1192262-3

- EU RoHS Compliant
- EU ELV Compliant
- Cable Type FlexLite TW
- Voltage Rating (V) 600
- Insulation Material Flame-Retardant, 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.

Product Type Features

- Cable Type** FlexLite TW
- Cable Style** Primary, Stranded
- Product Classification** Wire - Commercial
- Product Type** Wire

Configuration Features

- Number of Strands** 19
- Number of Conductors** 1

Electrical Characteristics

- Voltage Rating (V)** 600
- Resistance (Max)** 6.22 Ω/1000 ft @ 68°F

Body Features

- Insulation Material** Flame-Retardant, Modified Polyester
- Conductor Material** Tin-Plated Copper
- Wire Color** Red
- Weight (kg/km)** 9.52

Dimensions

- Strand Size (AWG)** 30
- Wire Size (AWG)** 18
- Wire Size (mm²)** .823
- 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)** .005
- Wire Diameter (in)** .065
- Overall Outside Diameter (in)** .065

Usage Conditions

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

PRODUCT COMPLIANCE



Statement of Compliance

- Statement of Compliance**
- PDF