# FLDWC0311-16-2 ✔ ACTIVE

FlexLite

TE Internal #: 758771-000

600 V, Tin-Plated Copper, 16 AWG, 1.31 mm² Wire, -65 – 125 °C [-85 – 257 °F], Hook Up Wire

View on TE.com >

Wire & Cable > Hook Up Wire



Cable Type: **FlexLite DW**

Operating Voltage: **600 V**

Wire & Cable Insulation Material: **Radiation-Crosslinked, Polyalkene**

Conductor Material: **Tin-Plated Copper**

Wire Size: **16 AWG**

## Features

### Product Type Features

| | |
|---|---|
| Cable Style | Primary, Stranded |

### Configuration Features

| | |
|---|---|
| Number of Strands | 19 |
| Number of Conductors | 1 |

### Electrical Characteristics

| | |
|---|---|
| Resistance Rating Conditions (Max) | 15.8 Ω/1000 ft @ 68°F |
| Operating Voltage | 600 V |

### Body Features

| | |
|---|---|
| Cable Color | Red |
| Wire & Cable Insulation Material | Radiation-Crosslinked, Polyalkene |
| Conductor Material | Tin-Plated Copper |
| Wire Color (Base) | Red |

### Dimensions

| | |
|---|---|
| Strand Size | 29 AWG |
| Conductor Diameter Range | 1.35 mm[.053 in] |
| Cable Insulation Thickness | .13 mm[.005 in] |
| Weight (Nominal) | 14.58 kg/km |
| Outside Cable Diameter | 1.98 – 2.13 mm[.078 – .084 in] |

| | |
|---|---|
| Wire Size | 1.31 mm² |

### Usage Conditions

| | |
|---|---|
| Cable Type | FlexLite DW |
| Operating Temperature Range | -65 – 125 °C[-85 – 257 °F] |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content | Out of Scope - excluded from Halogen requirements |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Compatible Parts

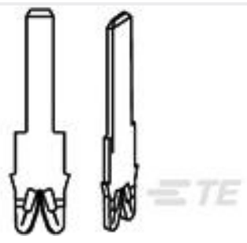


TE Part # 650075-000
D-436-37

## Customers Also Bought



TE Part #643131-2
UMNL STR/REL ADAPTER CAP



TE Part #4-1601090-2
031-161-002=TAB,2.0X.51,STDSMZ

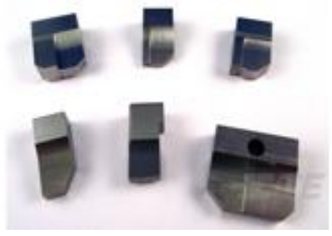


TE Part #4-2307345-2
STD RANGE WIRE TO TAB,080X020, SMZ

TE Part #EQ08973001
FLDWC0311-24-0CK1500

TE Part #EQ08993001
FLDWC0311-24-9CK1500

TE Part #EQ08983001
FLDWC0311-24-2CK1500



TE Part #5-240693-8
ANVIL



TE Part #453804-1
CRIMPER, WIRE-.090 WIDE F



TE Part #1-690495-6
PLATE-FRONT SHEAR



TE Part #1-1718627-1
AMP MCP 2.8 HSG. 3POS.,ASS'Y

## Documents

### Product Drawings

FLDWC0311-16-2

English

### Datasheets & Catalog Pages

1654025_Sec9_FlexLite

English

### Product Specifications

Product Specification

English