



Raychem

TE Internal #: 670373-000

Hook Up Wire, FlexLite TW, 600V Voltage Rating, Violet Wire Color, 18AWG Wire Size, .82mm<sup>2</sup> Wire Size, Operating Temperature Range -65 – 135 °C

[View on TE.com >](#)

Wire & Cable > Hook Up Wire



Cable Type: **FlexLite TW**

Voltage Rating: **600 V**

Wire Color: **Violet**

Insulation Material: **Flame-Retardant, Modified Polyester**

Conductor Material: **Tin-Coated Copper**

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Conductors	1
Number of Strands	19

**Electrical Characteristics**

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

**Body Features**

Weight	9.52 kg/km
Wire Color	Violet
Insulation Material	Flame-Retardant, Modified Polyester
Conductor Material	Tin-Coated Copper

**Dimensions**

	18 AWG
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Wire Diameter	1.65 mm[.065 in]
Overall Outside Diameter Range	1.6 – 1.7 mm[.063 – .067 in]
Conductor Diameter	1.18 mm[.047 in]
Strand Size	30 AWG
Wire Size	.82 mm <sup>2</sup>

**Usage Conditions**

Operating Temperature Range	-65 – 135 °C
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**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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2019 (197) 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**

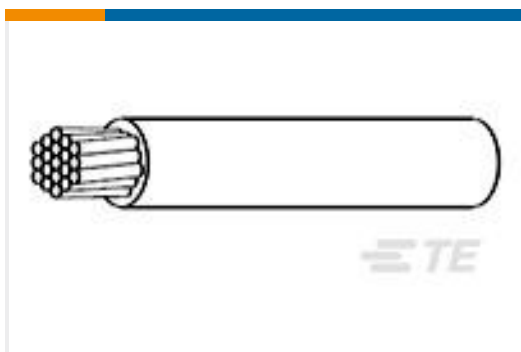


TE Model / Part # 650075-000  
D-436-37

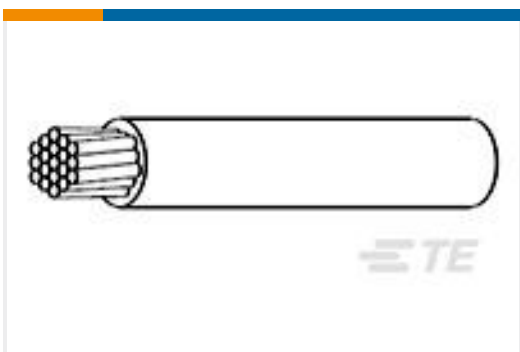
## Customers Also Bought



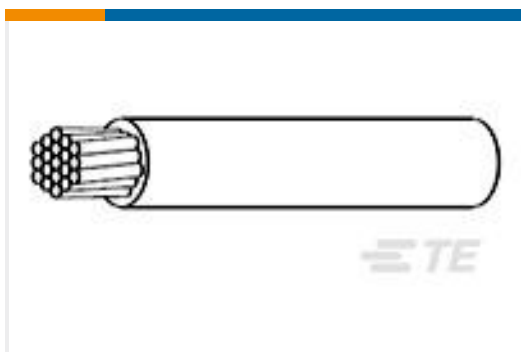
TE Model / Part #3-1452721-1  
LOW & MEDIUM POWER HEADER



TE Model / Part #187379-000  
FLTWC0311-18-3



TE Model / Part #332959-000  
FLTWC0311-18-4



TE Model / Part #325755-000  
FLTWC0311-18-6



TE Model / Part #1855532-3  
HDM/FA SAPR.180F.4300 BENCH G CUT



TE Model / Part #2-1633930-2  
ANVIL,COMBINATION



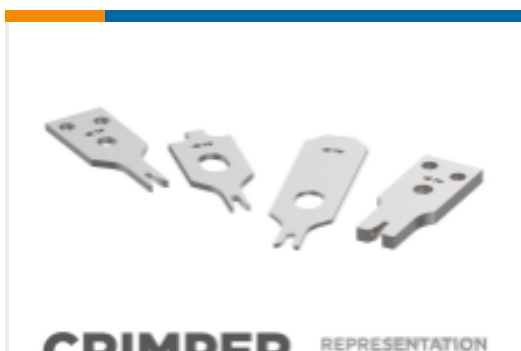
TE Model / Part #2151823-2  
OC-AT-S-FA-070F080F-070-0820



TE Model / Part #680699-3  
HDM 5SAPR200F4300 G



TE Model / Part #7-2150514-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F



TE Model / Part #8-654223-6  
DRAHTCRIMPER

## Documents

### Product Drawings

[FLTWC0311-18-7](#)

English

### Datasheets & Catalog Pages

[1654025\\_Sec9\\_FlexLite](#)

English

### Wire and Cable Overview

English



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**Product Specifications**

**Product Specification**

English