



Raychem

TE Internal #: 4870753002

Hook Up Wire, FlexLite HT, 600V Voltage Rating, Black Wire Color, 14AWG Wire Size, 2.08mm<sup>2</sup> Wire Size, Operating Temperature Range -65 – 200 °C

[View on TE.com >](#)

Wire & Cable > Hook Up Wire



Cable Type: **FlexLite HT**

Voltage Rating: **600 V**

Wire Color: **Black**

Insulation Material: **Radiation-Crosslinked, Modified ETFE**

Conductor Material: **Tin-Plated Copper**

## Features

### Product Type Features

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

### Configuration Features

Number of Conductors	1
Number of Strands	19

### Electrical Characteristics

Resistance (Max)	3.05 Ω/1000 ft @ 68°F
Voltage Rating	600 V

### Body Features

Weight	18.6 kg/km
Wire Color	Black
Insulation Material	Radiation-Crosslinked, Modified ETFE
Conductor Material	Tin-Plated Copper

### Dimensions

Wire Diameter	2.251 mm[.0886 in]
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Overall Outside Diameter	2.25 mm[.0886 in]
Overall Outside Diameter Range	2.03 – 2.14 mm[.08 – .084 in]
Conductor Diameter	1.68 mm[.066 in]
Cable Insulation Thickness	.152 mm[.006 in]
Strand Size	27 AWG
Wire Size	2.08 mm <sup>2</sup>

**Usage Conditions**

Operating Temperature Range	-65 – 200 °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: JUN 2020 (209) 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 # 650076-000  
D-436-38

## Customers Also Bought



TE Model / Part #2-34149-3  
PG R 22-16 COMM 22-18 MIL 10



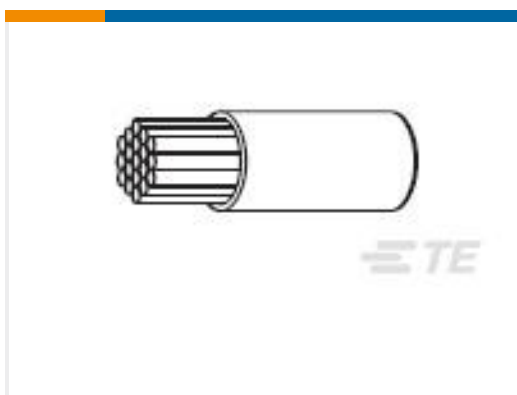
TE Model / Part #1717934-4  
AMPSEAL 16 HOUSINGS



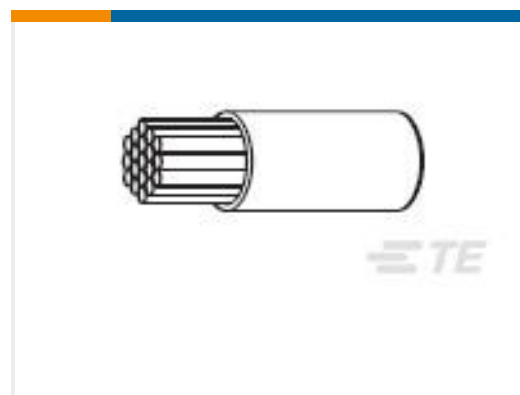
TE Model / Part #200336-6  
TYPE II CONTACTS



TE Model / Part #CL9156-000  
Dual Wall DSPL Stick Heat Shrink  
Tubing



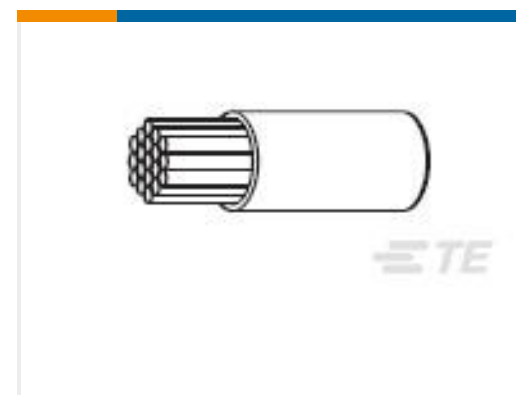
TE Model / Part #211123-000  
FLHTC0311-14-9



TE Model / Part #401325-000  
FLHTC0311-14-2



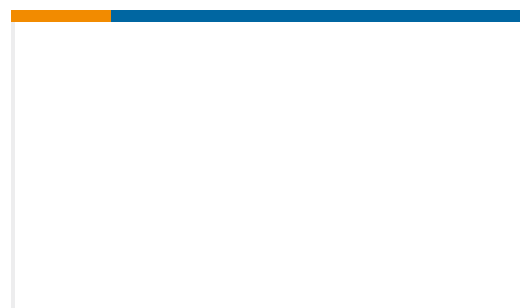
TE Model / Part #735097-2  
RING TONGUE 24-20 AWG .0157 X .  
250 TPBR



TE Model / Part #463126-000  
FLHTC0311-18-1



TE Model / Part #520197K063  
RT-3-NO.2-0-1.25IN



TE Model / Part #537637P060  
SCT-NO.3-E3-0-101MM

## Documents

### Product Drawings

[FLHTC0311-14-0](#)

English

### Datasheets & Catalog Pages

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

English

[Wire and Cable Overview](#)

English

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