



Wire & Cable > Hook Up Wire



Cable Type: **FlexLite HT**

Operating Voltage: **600 V**

Wire & Cable Insulation Material: **Radiation-Crosslinked, Modified ETFE**

Conductor Material: **Tin-Plated Copper**

Wire Size: **18 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)	20 Ω/1000 ft @ 68°F
Operating Voltage	600 V

Body Features

Wire & Cable Insulation Material	Radiation-Crosslinked, Modified ETFE
Conductor Material	Tin-Plated Copper
Wire Color (Base)	Black

Dimensions

Strand Size	30 AWG
Weight (Nominal)	9.85 kg/km
Outside Cable Diameter	1.58 – 1.66 mm[.062 – .065 in]
Conductor Diameter Range	1.22 mm[.048 in]
Cable Insulation Thickness	.18 mm[.007 in]
Wire Size	1 mm²



Usage Conditions

Cable Type	FlexLite HT
Operating Temperature Range	-55 – 200 °C[-67 – 392 °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) Candidate List Declared Against: JUNE 2025 (250) 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>

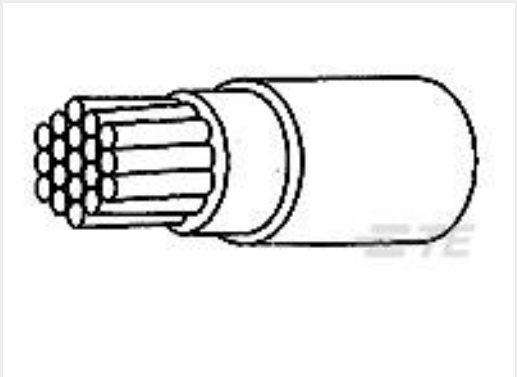
Compatible Parts



Customers Also Bought

FLHTC0311-1.00-0

600 V, Tin-Plated Copper, 18 AWG, 1 mm² Wire, -55 – 200 °C [-67 – 392 °F], Hook Up Wire



TE Part #5449653001
FLT0111-0.50-9



TE Part #F419993001
FLHTC0311-1.50-0



TE Part #C27444-000
CM-SCE-TP-1/2-6H-4



TE Part #804116-SF
FN9244ER-8-06



TE Part #160088-1
RING TONGUE 20-16 AWG 0.198 X .700 BR



TE Part #1415366-1
PT5S7SB5



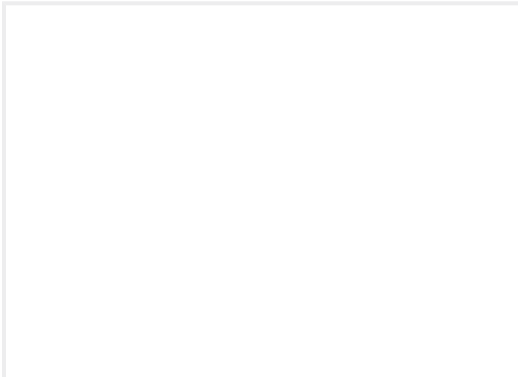
TE Part #A80281-000
FLHTC0311-20-1CS3083



TE Part #E79537-000
FLHTC0311-20-5CS3083



TE Part #C92443-000
FLHTC0311-18-9CS3083



TE Part #2027038-1
84-005=W68, TOGGLE GUARD, 2 POLE

Documents

Product Drawings

FLHTC0311-1.00-0

English

Datasheets & Catalog Pages

1654025_Sec9_FlexLite

English