



Wire & Cable > Hook Up Wire



Hook Up Wire Cable Type: **FlexLite HT**

Hook Up Wire Voltage Rating: **600 V**

Hook Up Wire Insulation Material: **Radiation-Crosslinked, Modified ETFE**

Hook Up Wire Conductor Material: **Tin-Plated Copper**

Hook Up Wire Wire Color: **Black**

Features

Product Type Features

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

Configuration Features

Number of Conductors	1
Number of Strands	19

Electrical Characteristics

Resistance (Max)	15.9 Ω/1000 ft @ 68°F
Hook Up Wire Voltage Rating	600 V

Body Features

Weight	4.08 kg/km
Hook Up Wire Insulation Material	Radiation-Crosslinked, Modified ETFE
Hook Up Wire Conductor Material	Tin-Plated Copper
Hook Up Wire Wire Color	Black

Dimensions

Wire Diameter	1.08 mm[.043 in]
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Overall Outside Diameter	1.37 mm[.054 in]
Overall Outside Diameter Range	1.04 – 1.12 mm[.041 – .044 in]
	22 AWG
Conductor Diameter	.75 mm[.03 in]
Cable Insulation Thickness	.15 mm[.006 in]
Strand Size	34 AWG
Wire Size	.33 mm²

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 650074-000
[D-436-36](#)

Customers Also Bought

TE Part #1-2329388-7
PB OFF/ON FC GRE M1 TERM RED
LED IP68 50

TE Part #3-1393225-4
RY613048

TE Part #1-5111008-0
AMP-LATCH UNIVERSAL HEADERS

TE Part #1-5227161-8
BNC Right Angle M Jack RF
Connector, 50 Ohm, Bayonet
Coupling Mechanism

TE Part #162811-000
FLHTC0311-22-4

TE Part #150917-000
FLHTC0311-22-2

TE Part #1601128-4
TAB,PCB,FINE,SMZ

TE Part #1SNA115495R0400
M4/6.SNBT

TE Part #CS3448-000
44A4121-22-9/96-9

TE Part #306027-000
44AM1121-16-9/96-9

Documents

Product Drawings

[FLHTC0311-22-0](#)

English

Datasheets & Catalog Pages

[1654025_Sec9_FlexLite](#)

English

Wire and Cable Overview

English



Product Specifications

Product Specification

English