



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: **14 AWG**

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

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

Body Features

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

Dimensions

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|----------------------------|-------------------------------|
| Strand Size | 27 AWG |
| Weight (Nominal) | 18.6 kg/km |
| Outside Cable Diameter | 2.03 – 2.14 mm[.08 – .084 in] |
| Conductor Diameter Range | 1.68 mm[.066 in] |
| Cable Insulation Thickness | .15 mm[.006 in] |
| Wire Size | 2.08 mm ² |



Usage Conditions

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|-----------------------------|----------------------------|
| Cable Type | FlexLite HT |
| Operating Temperature Range | -65 – 200 °C[-85 – 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 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 650076-000
[D-436-38](#)

Customers Also Bought





TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

Documents

FLHTC0311-14-5

English

1654025_Sec9_FlexLite

English

Product Specification

English