FLDWC0311-0.50-2 ✔ ACTIVE

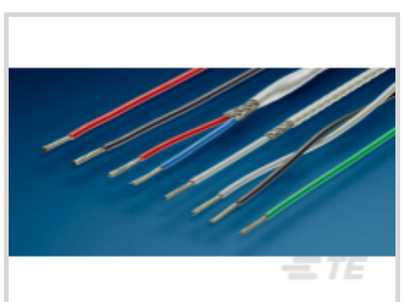
Raychem

TE Part # 7797013001

TE Internal #: FLDWC0311-0.50-2

View on TE.com >

Wire & Cable > Hook Up Wire



Cable Type: **FlexLite DW**

Voltage Rating: **600 V**

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

Conductor Material: **Tin-Plated Copper**

Wire Size: **21 AWG**

Features

Product Type Features

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

Configuration Features

Number of Conductors	1
Number of Strands	19

Electrical Characteristics

Resistance (Max)	40.1 Ω/1000 ft @ 68°F
Voltage Rating	600 V

Body Features

Weight	6.92 kg/km
Wire Color	Red
Insulation Material	Radiation-Crosslinked, Modified Polyalkene
Conductor Material	Tin-Plated Copper

Dimensions

Conductor Size	.25 mm²
Wire Diameter	1.499 mm[.059 in]

Conductor Diameter Range	.86 – .88 mm[.034 – .035 in]
Overall Outside Diameter	1.51 mm[.0595 in]
Overall Outside Diameter Range	1.46 – 1.56 mm[.057 – .061 in]
Conductor Diameter	.59 mm[.024 in]
Cable Insulation Thickness	.127 mm[.005 in]
Wire Size	.5 mm²

Usage Conditions

Operating Temperature Range	-65 – 125 °C

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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 650074-000
D-436-36

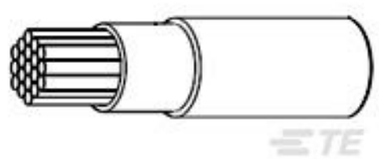
Customers Also Bought



TE Part #1-5227079-9
COMM BNC PLUG



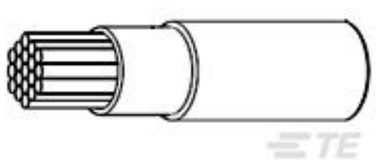
TE Part #50720-1
TERMINAL,COPALUM 8 1 /4



TE Part #6767153004
FLDWC0311-0.50-0



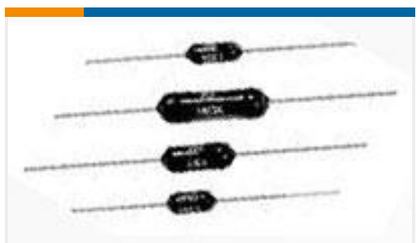
TE Part #4463853004
FLDWC0311-0.50-4



TE Part #4967813004
FLDWC0311-0.75-2



TE Part #521471-1
187 ULTRA-POD FLAG 18-14 BR



TE Part #7-1879627-5
H4P 12K 1% 100PPM



TE Part #F31839-000
SO63-1-W2-24-00-100

Documents

Product Drawings

FLDWC0311-0.50-2

English

Datasheets & Catalog Pages

1654025_Sec9_FlexLite

English