# FLDWC0311-22-0 ACTIVE

### Raychem

TE Internal #: 166221-000

Hook Up Wire, FlexLite DW, 600V Voltage Rating, Black Wire Color, 22AWG Wire Size, .33mm<sup>2</sup> Wire Size, Operating Temperature

Range -65 – 125 °C

View on TE.com >



#### Wire & Cable > Hook Up Wire



Cable Type: FlexLite DW
Voltage Rating: 600 V
Wire Color: Black

Insulation Material: Radiation-Crosslinked, Polyalkene

Conductor Material: Tin-Plated Copper

### **Features**

#### **Product Type Features**

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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)	52.2 Ω/1000 ft @ 68°F
Voltage Rating	600 V

# **Body Features**

Weight	5.21 kg/km
Wire Color	Black
Insulation Material	Radiation-Crosslinked, Polyalkene
Conductor Material	Tin-Plated Copper

### **Dimensions**

Wire Diameter	1.423 mm[.056 in]



Overall Outside Diameter	1.37 mm[.054 in]
Overall Outside Diameter Range	1.32 – 1.42 mm[.052 – .056 in]
	22 AWG
Conductor Diameter	.75 mm[.03 in]
Cable Insulation Thickness	.127 mm[.005 in]
Strand Size	34 AWG
Wire Size	.33 mm <sup>2</sup>
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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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

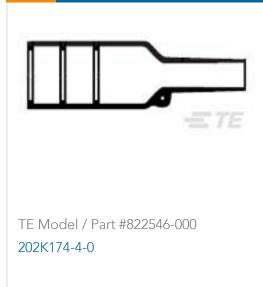
# **Compatible Parts**

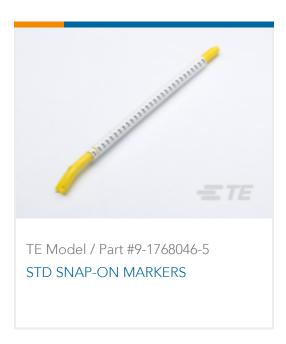




# Customers Also Bought





















## **Documents**

Product Drawings FLDWC0311-22-0

English

Datasheets & Catalog Pages

1654025\_Sec9\_FlexLite

English

Wire and Cable Overview

English

Hook Up Wire, FlexLite DW, 600V Voltage Rating, Black Wire Color, 22AWG Wire Size, .33mm² Wire Size, Operating Temperature Range -65 – 125 °C



**Product Specifications** 

**Product Specification** 

English