Raychem

TE Internal #: 9460053001

Hook Up Wire, Spec 100G, 750/1300V Voltage Rating, Red Wire Color, 22AWG Wire Size, .4mm² Wire Size, Operating Temperature Range -65 – 125 °C

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Wire & Cable > Hook Up Wire

Cable Type: **Spec 100G**

Voltage Rating: **750/1300 V**

Wire Color: **Red**

Insulation Material: **Halogen-Free Polymer**

Conductor Material: **Tin-Plated Copper**

Features

Product Type Features

Cable Style	Primary
Product Type	Cable
Product Classification	Cable - Spec 99 & 100
Cable Type	Spec 100G

Configuration Features

Number of Conductors	1
Number of Strands	19

Electrical Characteristics

Voltage Rating	750/1300 V

Body Features

Wire Color	Red
Insulation Material	Halogen-Free Polymer
Conductor Material	Tin-Plated Copper

Dimensions

Overall Outside Diameter	1.32 mm[.0519 in]
Wire Diameter	1.32 mm[.0519 in]
Conductor Diameter	.76 mm[.03 in]

100G0111-0.40-2

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Cable Insulation Thickness	.2 mm
Strand Size	19 AWG
Wire Size	.4 mm²

Usage Conditions

Operating Temperature Range	-65 – 125 °C

Other

Wire Source	United Kingdom

Product Compliance

For compliance documentation, visit the product page on TE.com>

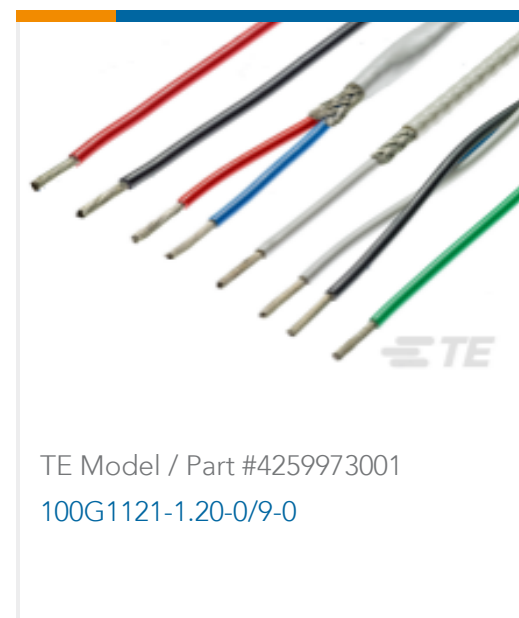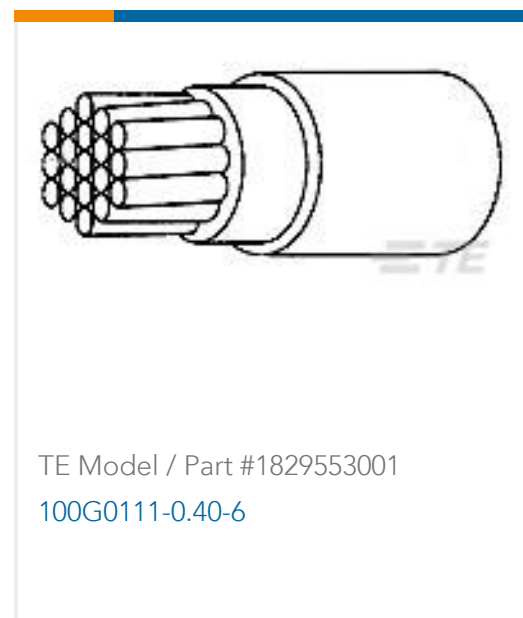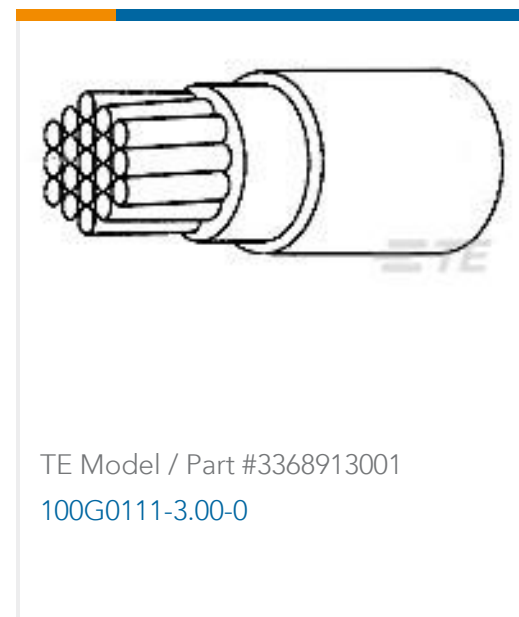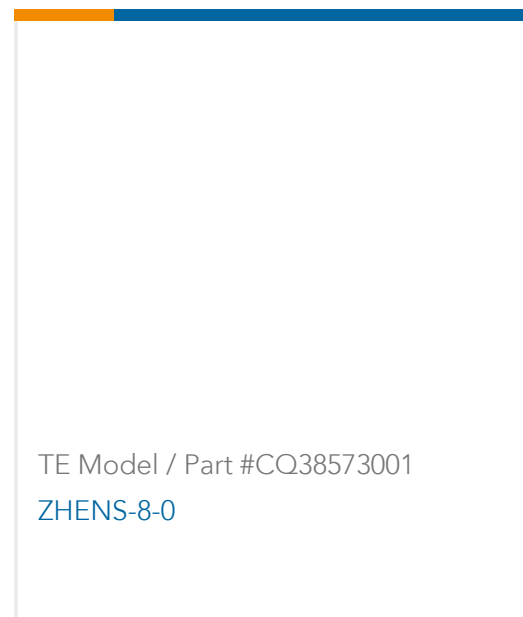|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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

100G0111-0.40-2

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TE Model / Part # 650074-000
D-436-36

Customers Also Bought

TE Model / Part #D292083001
100G0111-3.00-1

TE Model / Part #CQ38573001
ZHENS-8-0

TE Model / Part #3368913001
100G0111-3.00-0

TE Model / Part #3609093001
100G0121-0.25-6/9

TE Model / Part #CQ81323001
100G0121-0.40-0/2

TE Model / Part #1829553001
100G0111-0.40-6

TE Model / Part #4259973001
100G1121-1.20-0/9-0

TE Model / Part #9584213001
100G0111-0.60-2

TE Model / Part #CL5427-000
44A0111-22-977

TE Model / Part #CQ36743001
100G0111-2.50-54

Documents

Product Drawings

100G0111-0.40-2

English

Datasheets & Catalog Pages

1654025_Sec9_Zerohal100G

English

Raychem Wire and Cable Quick Reference Guide

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