



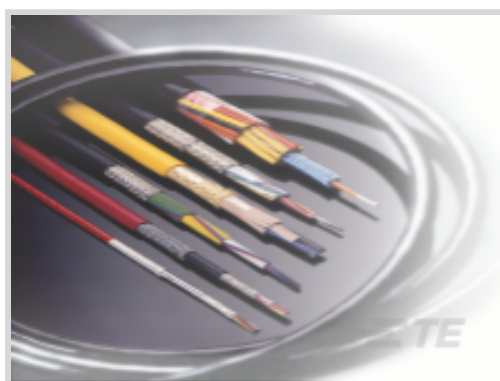
**RAYCHEM**

TE Internal #: 3665183001

Hook Up Wire, Spec 100G, 750/1300V Voltage Rating, Tin-Plated Copper, 15 AWG Wire Size, 1.5 mm<sup>2</sup> Wire Size, Operating Temperature Range -55 – 125 °C

[View on TE.com >](#)

Wire & Cable > Hook Up Wire



Cable Type: **Spec 100G**

Voltage Rating: **750/1300 V**

Wire & Cable Insulation Material: **Halogen-Free Polymer**

Conductor Material: **Tin-Plated Copper**

Wire Size: **15 AWG**

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Conductors	1
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**Electrical Characteristics**

Voltage Rating	750/1300 V
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**Body Features**

Wire & Cable Insulation Material	Halogen-Free Polymer
Conductor Material	Tin-Plated Copper
Wire Color (Base)	Black

**Dimensions**

Wire Diameter	2.1 mm[.083 in]
Wire Size	1.5 mm <sup>2</sup>

**Usage Conditions**

Cable Type	Spec 100G
Operating Temperature Range	-55 – 125 °C



Other

Wire Source	United Kingdom
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



Documents

100G0111-1.50-0CK0226

Hook Up Wire, Spec 100G, 750/1300V Voltage Rating, Tin-Plated Copper, 15 AWG  
Wire Size, 1.5 mm<sup>2</sup> Wire Size, Operating Temperature Range -55 – 125 °C



### Product Drawings

[100G0111-1.50-0CK0226](#)

English

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### Datasheets & Catalog Pages

[1654025\\_Sec9\\_Zerohal100G](#)

English

[Raychem Wire and Cable Quick Reference Guide](#)

English