



RAYCHEM

TE Internal #: E661373001

Hook Up Wire, Spec 100G, 750/1300V Voltage Rating, Tin-Plated Copper, 18 AWG Wire Size, 1 mm² Wire Size, Operating Temperature Range -55 – 125 °C

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Wire & Cable > Hook Up Wire



Cable Type: **Spec 100G**

Voltage Rating: **750/1300 V**

Conductor Material: **Tin-Plated Copper**

Wire Size: **1 mm²**

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

Conductor Material	Tin-Plated Copper
Wire Color (Base)	Black

Dimensions

Wire Diameter	1.78 mm[.07 in]
Wire Size	1 mm ²

Usage Conditions

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

Other

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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: 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>

Documents

Product Drawings

[100G0111-1.00-0CK0226](#)

English

Datasheets & Catalog Pages

[1654025_Sec9_Zerohal100G](#)

English

Raychem Wire and Cable Quick Reference Guide

English