



Wire & Cable > Twisted Pair Cable



Operating Temperature Range: -55 – 125 °C [-67 – 257 °F]
Cable Type: **Spec 100G**
Operating Voltage: **750 VAC**
Wire & Cable Insulation Material: **Halogen-Free Polymer**
Conductor Material: **Tin-Plated Copper**

Features

Product Type Features

Cable Style	Primary
-------------	---------

Configuration Features

Number of Strands	19
Number of Conductors	2

Electrical Characteristics

Operating Voltage	750 VAC
-------------------	---------

Body Features

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

Dimensions

Outside Cable Diameter	3.24 mm
Wire Size	.75 mm²

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
Cable Type	Spec 100G



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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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 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



TE Part #8779670001
RPS-18-12/2.0-4



TE Part #1623448-1
CRG1206 1% 1K8



TE Part #7-2176412-4
5W XSM M/OX 5% 5K6



TE Part #91067-2
INSERTION/EXTRACTION TOOL

Documents

Product Drawings

100G0121-0.75-0/9

English

Datasheets & Catalog Pages

1654025_Sec9_Zerohal100G

English

Raychem Wire and Cable Quick Reference Guide

English