LWB-103-3.0(10) ✔ ACTIVE

RAYCHEM

TE Internal #: CQ50623001

Nickel Plated Cable Braid, Copper Alloy, 90 % Braid Coverage

View on TE.com >

Wire Protection & Management > Cable Braids



Primary Product Plating Material: **Nickel**

Primary Product Material: **Copper Alloy**

Braid Coverage: **90 %**

Features

Electrical Characteristics

DC Resistance (Nominal)	28 mΩ

Body Features

Primary Product Plating Material	Nickel
Primary Product Material	Copper Alloy

Dimensions

Weight (Nominal)	8.5 kg/km
Cable Entry Diameter	3 – 4.5 mm[.118 – .177 in]
Product Length	10 m[32.08 ft]

Usage Conditions

Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]

Packaging Features

Packaging Method	Reel
Packaging Quantity	10

Other

Braid Coverage	90 %

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 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



TE Part # 9-120035-5
HarnWare/HarnVis Purchase Charge



TE Part # 9-120035-6
HarnWare/HarnVis Renewal Charge

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



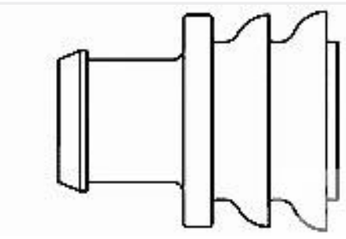
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Datasheets & Catalog Pages

1654025_Sec9_Ray90_Ray101_Ray103

English

Harness Repair Products Quick Reference Guide

English