



Wire Protection & Management > Cable Braids



Primary Product Plating Material: **Nickel**

Primary Product Material: **Copper Alloy**

Braid Coverage: **90 %**

## Features

### Electrical Characteristics

DC Resistance (Nominal)	18 mΩ
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### Body Features

Primary Product Plating Material	Nickel
Primary Product Material	Copper Alloy

### Dimensions

Weight (Nominal)	15.5 kg/km
Cable Entry Diameter	4.5 – 8 mm [.177 – .315 in]
Product Length	10 m [32.08 ft]

### Usage Conditions

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

Packaging Method	Reel
Packaging Quantity	10

### Other

Braid Coverage	90 %
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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	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: 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 # 9-120035-6  
HarnWare/HarnVis Renewal Charge



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

### Customers Also Bought



TE Part #513480-000  
242W042-25/225-0



TE Part #EG3244-000  
LWB-103-3.0(100)



TE Part #CAT-T3437-T548  
TMS-SCE Military Grade Sleeves



TE Part #EG3248-000  
LWB-103-10.0(100)



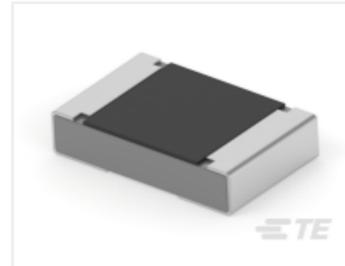
TE Part #EG3249-000  
LWB-103-20.0 (50)



TE Part #T4052118004-001  
RPC-M8-4MS-0.5-M12-4FR-PVC



TE Part #5-2176481-2  
RA73F 1J 20K 0.1% 5K RL



TE Part #5-2176483-7  
RA73F 2A 2K1 0.1% 5K RL



TE Part #D51018-000  
CM-SCE-TP-1/2-4H-4CS34034

## Documents

### Datasheets & Catalog Pages

[1654025\\_Sec9\\_Ray90\\_Ray101\\_Ray103](#)

English

[Harness Repair Products Quick Reference Guide](#)

English