# RAY-101-7.5(100) ACTIVE

#### **RAYCHEM**

TE Internal #: A165103001

Tin Plated Cable Braid, Copper, 93 % Braid Coverage

View on TE.com >



Wire Protection & Management > Cable Braids



Primary Product Plating Material: **Tin**Primary Product Material: **Copper** 

Braid Coverage: 93 %

### **Features**

### **Electrical Characteristics**

DC Resistance (Nominal)	$5.2~\text{m}\Omega$
Body Features	
Primary Product Plating Material	Tin
Primary Product Material	Copper
Dimensions	
Weight (Nominal)	42 kg/km
Product Length	100 m[328.08 ft]
Usage Conditions	
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
Packaging Features	
Packaging Method	Reel
Packaging Quantity	100
Other	
Braid Coverage	93 %

### **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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

## Customers Also Bought





















TE Part #CY6781-000 AT099-20-CS-2132

### **Documents**

RAY-101-7.5(100)

English

Datasheets & Catalog Pages

1654025\_Sec9\_Ray90\_Ray101\_Ray103

English

Harness Repair Products Quick Reference Guide

English

Solutions for Defense Applications Certified to VG Standards

English

Application of Raybraid to Hand Laid cables

French

Application of Raybraid to Hand Laid cables

English