# 99M0111-24-1 ACTIVE

#### Raychem

TE Internal #: 2131633001

Hook Up Wire, Spec 99M, 600V Voltage Rating, Brown Wire Color, 24AWG Wire Size, .2mm<sup>2</sup> Wire Size, Operating Temperature Range

-65 – 125 °C

View on TE.com >



Wire & Cable > Hook Up Wire



Cable Type: Spec 99M
Voltage Rating: 600 V
Wire Color: Brown

Insulation Material: Radiation-Crosslinked, Modified Polyester

Conductor Material: Tin-Plated Copper

#### **Features**

#### **Product Type Features**

Cable Style	Primary
Product Type	Wire
Product Classification	Cable - Spec 99 & 100
Cable Type	Spec 99M
Configuration Features	
Number of Conductors	1
Number of Strands	19
Electrical Characteristics	
Voltage Rating	600 V

## **Body Features**

Wire Color	Brown
Insulation Material	Radiation-Crosslinked, Modified Polyester
Conductor Material	Tin-Plated Copper

#### **Dimensions**

Overall Outside Diameter	1.05 mm[.042 in]
Wire Diameter	.89 mm[.035 in]
Conductor Diameter	.62 mm[.025 in]



Cable Insulation Thickness	.15 mm
Strand Size	36 AWG
Wire Size	.2 mm <sup>2</sup>
Usage Conditions	
Operating Temperature Range	-65 – 125 °C
Other	
Wire Source	United Kingdom

### **Product Compliance**

For compliance documentation, visit the product page on TE.com>

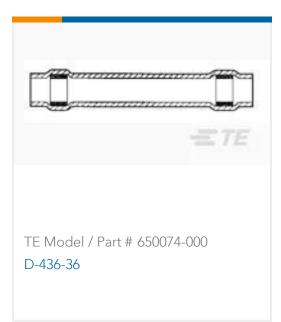
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
Halogen Content	Out of Scope - excluded from Halogen requirements
Solder Process Capability	Not applicable for solder process capability

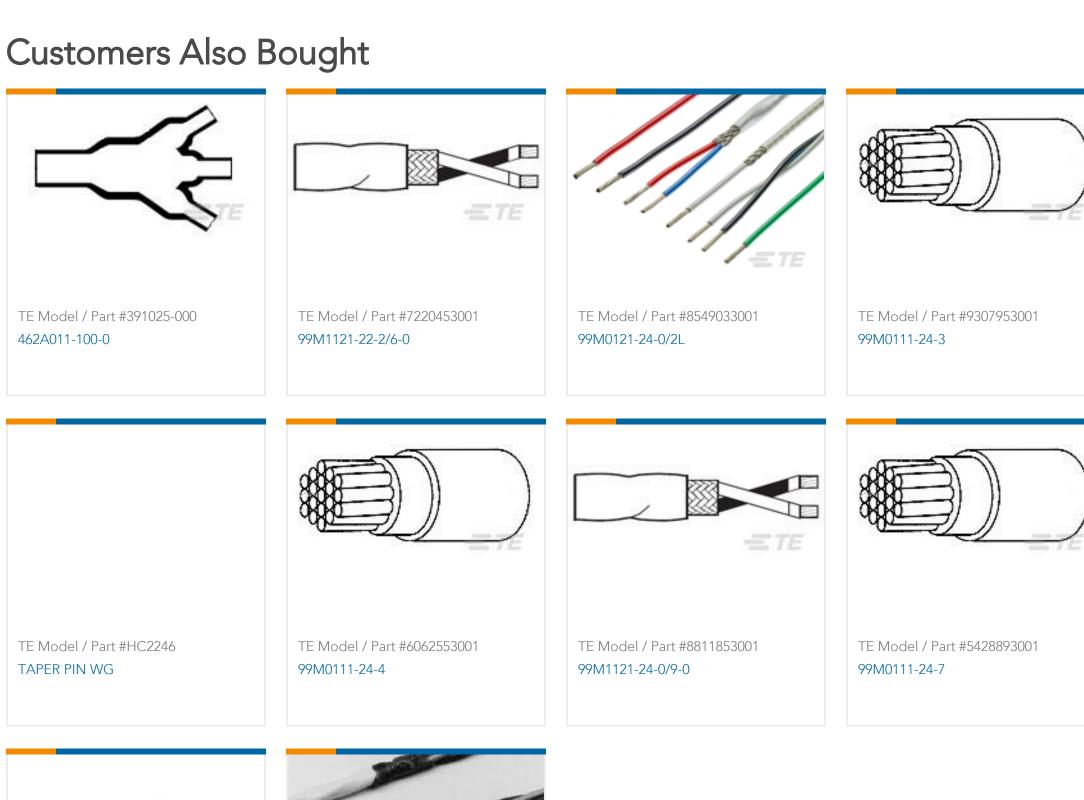
#### Product Compliance Disclaimer

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**







#### **Documents**

99M1111-24-9-0

**Product Drawings** 99M0111-24-1

TE Model / Part #8456033001

English

Datasheets & Catalog Pages

1654025\_Sec9\_Type99M

English

Raychem Wire and Cable Quick Reference Guide

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TE Model / Part #897141-000

ST18-3-55-24-90

English

Hook Up Wire, Spec 99M, 600V Voltage Rating, Brown Wire Color, 24AWG Wire Size, .2mm² Wire Size, Operating Temperature Range -65 – 125 °C

