99M0111-24-3 ✔ ACTIVE

RAYCHEM

TE Internal #: 9307953001

600 V, Tin-Plated Copper, 24 AWG, .2 mm² Wire, -55 – 120 °C [-67 – 248 °F], Hook Up Wire

View on TE.com >

Wire & Cable > Hook Up Wire



Cable Type: **Spec 99M**

Operating Voltage: **600 V**

Wire & Cable Insulation Material: **Radiation-Crosslinked, Modified Polyester**

Conductor Material: **Tin-Plated Copper**

Wire Size: **24 AWG**

Features

Product Type Features

Cable Style	Primary

Configuration Features

Number of Strands	19
Number of Conductors	1

Electrical Characteristics

Operating Voltage	600 V

Body Features

Wire & Cable Insulation Material	Radiation-Crosslinked, Modified Polyester
Conductor Material	Tin-Plated Copper
Wire Color (Base)	Orange

Dimensions

Strand Size	36 AWG
Outside Cable Diameter	1.05 mm[.041 in]
Conductor Diameter Range	.55 – .63 mm[.022 – .025 in]
Cable Insulation Thickness	.15 mm[.006 in]
Wire Size	.2 mm²

Usage Conditions

Cable Type	Spec 99M
Operating Temperature Range	-55 – 120 °C[-67 – 248 °F]

Other

Product Source	UK

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	Not Low Halogen - contains Br or Cl > 900 ppm.
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

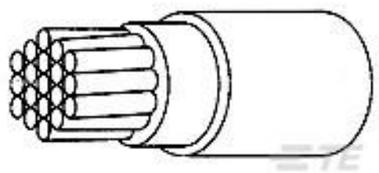


TE Part # 650074-000
D-436-36

Customers Also Bought



TE Part #E85693-000
242W042-4-G01/86-0



TE Part #5428893001
99M0111-24-7



TE Part #34107
SOLIS R 22-16 COMM 22-18 MIL 6



TE Part #34108
SOLIS R 22-16 COMM 22-18 MIL 8



TE Part #320551
PIDG R 22-16 COMM 22-18 MIL 8



TE Part #710031-8
XCT 10-10



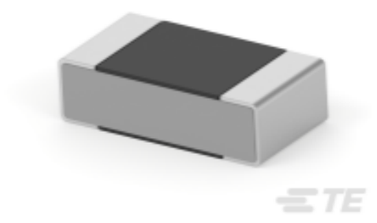
TE Part #5-1437624-9
PKG40B1/8=KNOB PLASTIC 1/8 LEX



TE Part #1622700-1
LR2 1% 1K0



TE Part #1676414-2
RN 0805 6K19 0.1% 10PPM 1KRL



TE Part #8-1879135-3
RN 0603 8R45 0.1% 10PPM 5K RL

Documents

Datasheets & Catalog Pages

1654025_Sec9_Type99M

English

Raychem Wire and Cable Quick Reference Guide

English