# 44A0111-24-2 ✔ ACTIVE

RAYCHEM

TE Internal #: 2820423009

600 V, Tin-Coated Copper, 24 AWG, -65 – 150 °C [-85 – 302 °F], Hook Up Wire

View on TE.com >

Wire & Cable > Hook Up Wire



Cable Type: **Spec 44**

Operating Voltage: **600 V**

Wire & Cable Insulation Material: **Modified Radiation Cross-linked PVDF**

Conductor Material: **Tin-Coated 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 | Modified Radiation Cross-linked PVDF |
| Conductor Material | Tin-Coated Copper |
| Wire Color (Base) | Red |

### Dimensions

| | |
|---|---|
| Strand Size | 36 AWG |
| Outside Cable Diameter | 1.02 mm[.04 in] |
| Conductor Diameter Range | .55 – .63 mm[.022 – .025 in] |
| Wire Size | 24 AWG |

### Usage Conditions

| | |
|---|---|
| Cable Type | Spec 44 |

| | |
|---|---|
| Operating Temperature Range | -65 – 150 °C[-85 – 302 °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)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content | Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

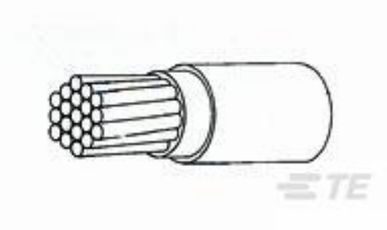
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 650074-000
D-436-36

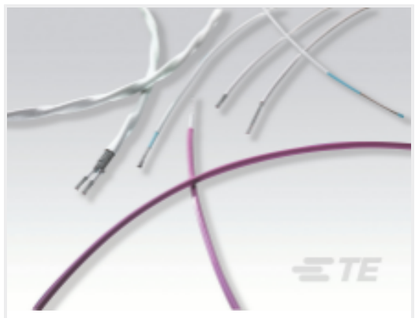
## Customers Also Bought



TE Part #2820483008
44A0111-24-8



TE Part #363884-000
FL2500-NO.3-J1-0-STK



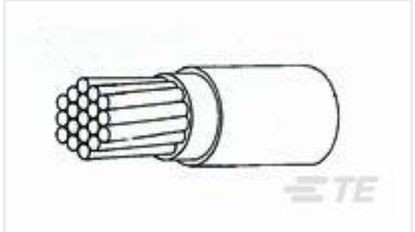
TE Part #3183283001
55A0821-22-0/9



TE Part #878183-000
222K132-12-0



TE Part #EL7664-000
TMS-CT-50M-3/8-OUT-9



TE Part #2820493017
44A0111-24-9



TE Part #1445048-3
PANEL MT SNGL ROW HSG 3 POS



TE Part #1532177-7
M83513/04-G11N, MCKS-N1-B-51S6Q9-18.0



TE Part #6-1879219-8
CPF 0603 3K32 0.1% 25PPM 5K RL




TE Part #2-2176347-7
CRGCQ 2010 1K5 1%

## Documents

### Product Drawings

44A0111-24-2

English

### Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English