

## RAYCHEM

TE Internal #: 265128-000

Hook Up Wire, MIL-DTL-81044, 600V Voltage Rating, Tin-Coated Copper, 24 AWG Wire Size, Operating Temperature Range -65 – 150 °C

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Wire &amp; Cable &gt; Hook Up Wire



Cable Type: MIL-DTL-81044

Voltage Rating: 600 V

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

Conductor Material: Tin-Coated Copper

Wire Size: 24 AWG

## Features

### Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|

### Body Features

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Wire & Cable Insulation Material | Modified Radiation Cross-linked PVDF |
| Conductor Material               | Tin-Coated Copper                    |
| Wire Color (Base)                | White                                |

### Dimensions

|           |        |
|-----------|--------|
| Wire Size | 24 AWG |
|-----------|--------|

### Usage Conditions

|                             |               |
|-----------------------------|---------------|
| Cable Type                  | MIL-DTL-81044 |
| Operating Temperature Range | -65 – 150 °C  |

## 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: JUNE 2022 (224)

Candidate List Declared Against: JUNE 2022 (224)

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



## Documents

### Product Drawings

[81044/9-24-9](#)

English

### Datasheets & Catalog Pages

[1654025\\_Sec9\\_SPEC44](#)

English

### Raychem Wire and Cable Quick Reference Guide

English

### Product Specifications

[Product Specification](#)

English

81044/9-24-9

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