81044/12-24-2 ACTIVE

Raychem

TE Internal #: 282208-003

Hook Up Wire, MIL-DTL-81044, 600V Voltage Rating, Red Wire Color, 24AWG Wire Size, Operating Temperature Range -65 - 150 $^{\circ}$

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Wire & Cable > Hook Up Wire



Cable Type: MIL-DTL-81044

Voltage Rating: 600 V

Wire Color: Red

Insulation Material: Modified Radiation Cross-linked PVDF

Conductor Material: Tin-Coated Copper

Features

Product Type Features

| Cable Style | Primary |
|------------------------|--|
| Product Type | Cable |
| Product Classification | Cable - High Performance - Spec 44, 55 & RCW |
| Cable Type | MIL-DTL-81044 |
| Configuration Features | |

| Number of Conductors | 1 |
|----------------------|----|
| Number of Strands | 19 |

Electrical Characteristics

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

Body Features

| Wire Color | Red |
|---------------------|--------------------------------------|
| Insulation Material | Modified Radiation Cross-linked PVDF |
| Conductor Material | Tin-Coated Copper |

Dimensions

| Overall Outside Diameter | 1.02 mm[.04 in] |
|--------------------------|-----------------|
| Wire Diameter | 1.02 mm[.04 in] |
| | |



| Conductor Diameter | .64 mm[.025 in] |
|-----------------------------|-----------------|
| Strand Size | 36 AWG |
| Wire Size | 24 AWG |
| Usage Conditions | |
| Operating Temperature Range | -65 – 150 °C |
| Other | |
| Wire Source | United States |

Product Compliance

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

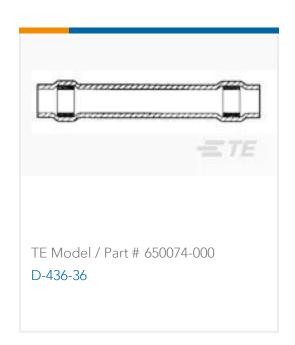
| EU RoHS Directive 2011/65/EU | Compliant |
|---|---|
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUL 2019 (201) 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

Compatible Parts





Customers Also Bought













PLUG ASSY









Documents

Product Drawings 81044/12-24-2

English

Datasheets & Catalog Pages

1654025_Sec9_SPEC44

English

Raychem Wire and Cable Quick Reference Guide

English

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Product Specifications

Product Specification

English