### **RAYCHEM**

TE Internal #: 2820623001

1000 V, Tin-Coated Copper, 10 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: 1000 V

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

Conductor Material: Tin-Coated Copper

Wire Size: 10 AWG

### **Features**

## **Product Type Features**

Cable Style	Primary
Configuration Features	
Number of Strands	37
Number of Conductors	1
Electrical Characteristics	
Operating Voltage	1000 V
Body Features	
Wire & Cable Insulation Material	Modified Radiation Cross-linked PVDF
Conductor Material	Tin-Coated Copper
Wire Color (Base)	White
Dimensions	
Strand Size	26 AWG
Outside Cable Diameter	3.71 mm[.146 in]
Conductor Diameter Range	2.9 mm[.114 in]
Wire Size	10 AWG
Usage Conditions	
Cable Type	Spec 44



O T	450000 05 00005
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
operating remperature range	00 100 0[ 00 002 1]

#### 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



# Customers Also Bought























## **Documents**

Product Drawings 44A0211-10-9

English

Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English