



Wire & Cable > Hook Up Wire



Cable Type: **Spec 55**

Voltage Rating: **450 V**

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

Conductor Material: **Silver-Coated High Strength Copper Alloy**

Wire Size: **26 AWG**

Features

Product Type Features

Cable Style	Primary
Product Type	Wire
Product Classification	High Performance - Spec 44, 55 & RCW

Configuration Features

Number of Conductors	1
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Electrical Characteristics

Voltage Rating	450 V
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Body Features

Wire & Cable Insulation Material	Modified Radiation Cross-linked ETFE Polymer
Conductor Material	Silver-Coated High Strength Copper Alloy
Wire Color (Base)	Red

Dimensions

Overall Outside Diameter	.69 mm[.027 in]
Wire Diameter	.69 mm[.027 in]
Conductor Diameter	.47 mm[.019 in]
Wire Size	26 AWG



Usage Conditions

Cable Type	Spec 55
Operating Temperature Range	-65 – 200 °C

Other

Wire Source	United Kingdom
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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	Out of Scope - excluded from Halogen requirements
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

3235443001

Hook Up Wire, Spec 55, 450V Voltage Rating, Silver-Coated High Strength Copper Alloy, 26 AWG Wire Size, Operating Temperature Range -65 – 200 °C



Documents

Product Drawings

55M0414-26-2

English

Datasheets & Catalog Pages

1654025_Sec9_SPEC55

English

Raychem Wire and Cable Quick Reference Guide

English