



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
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Configuration Features

Number of Strands	19
Number of Conductors	1

Electrical Characteristics

Operating Voltage	600 V
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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
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Operating Temperature Range

-65 – 150 °C[-85 – 302 °F]

Other

Product Source	UK
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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 2025 (250) 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>

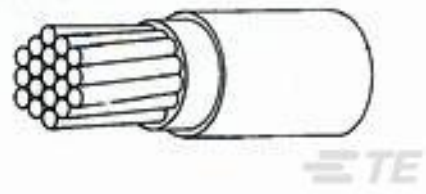
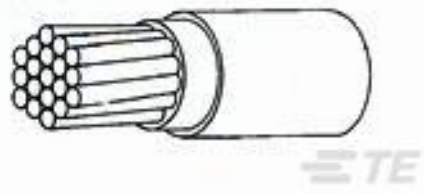
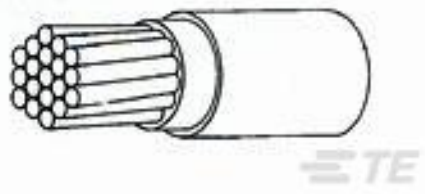
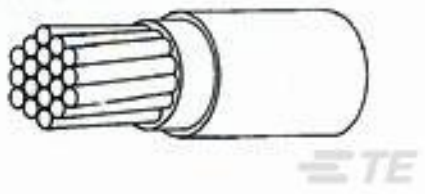
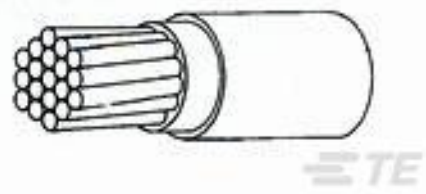
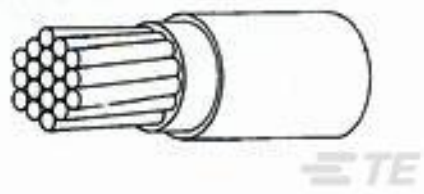
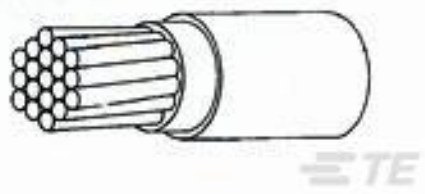
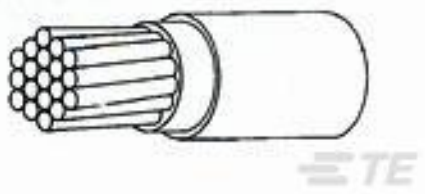
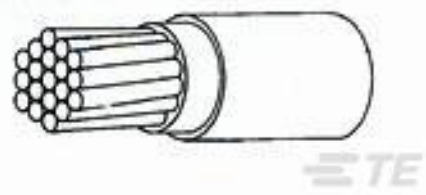
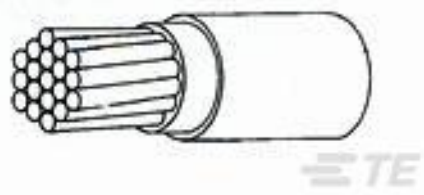
Compatible Parts



TE Part # 650074-000
[D-436-36](#)

Customers Also Bought



 TE Part #2820453010 44A0111-24-5	 TE Part #2820323006 44A0111-22-2	 TE Part #2820483008 44A0111-24-8	 TE Part #2820303009 44A0111-22-0
 TE Part #2820203012 44A0111-20-0	 TE Part #2820413010 44A0111-24-1	 TE Part #2820433009 44A0111-24-3	 TE Part #2820473009 44A0111-24-7
 TE Part #2820223021 44A0111-20-2	 TE Part #2820493017 44A0111-24-9		

Documents

Product Drawings
[44A0111-24-2](#)

English

Datasheets & Catalog Pages
[Raychem Wire and Cable Quick Reference Guide](#)

English