



Raychem

TE Internal #: 265046-002

Hook Up Wire, MIL-DTL-81044, 600V Voltage Rating, White Wire Color, 8AWG Wire Size, Operating Temperature Range -65 – 150 °C

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Wire & Cable > Hook Up Wire



Cable Type: MIL-DTL-81044

Voltage Rating: 600 V

Wire Color: White

Insulation Material: Modified Radiation Cross-linked PVDF

Conductor Material: Tin-Coated Copper

Features

Product Type Features

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

Electrical Characteristics

Voltage Rating	600 V
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Body Features

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

Dimensions

Wire Size	8 AWG
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Usage Conditions

Operating Temperature Range	-65 – 150 °C
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU

Not Compliant



EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUN 2020 (209)</p> <p>Candidate List Declared Against: JAN 2020 (205)</p> <p>SVHC > Threshold:</p> <p>[Phthalato(2-)]dioxotrilead (2.5% in cable jacket)</p> <p>Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
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

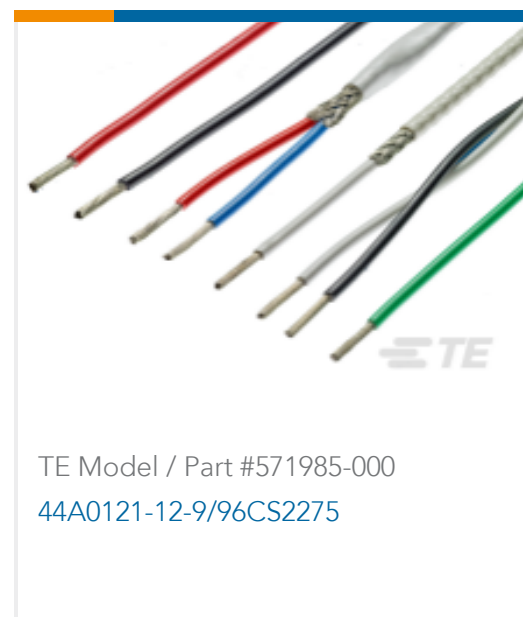
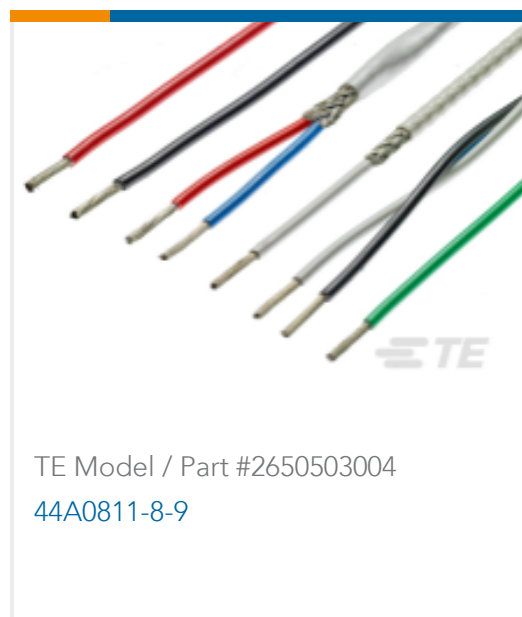
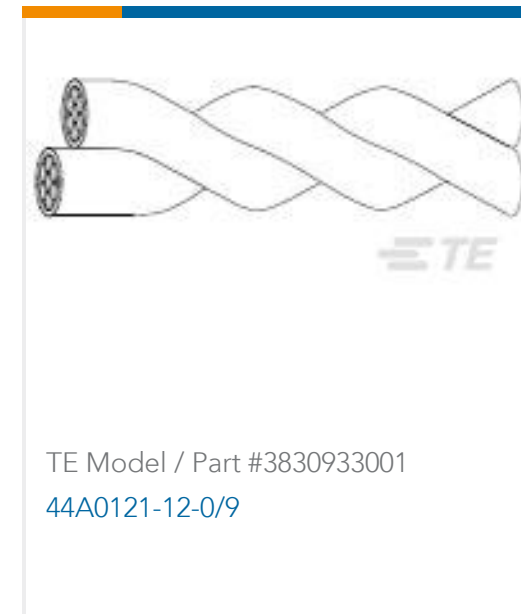
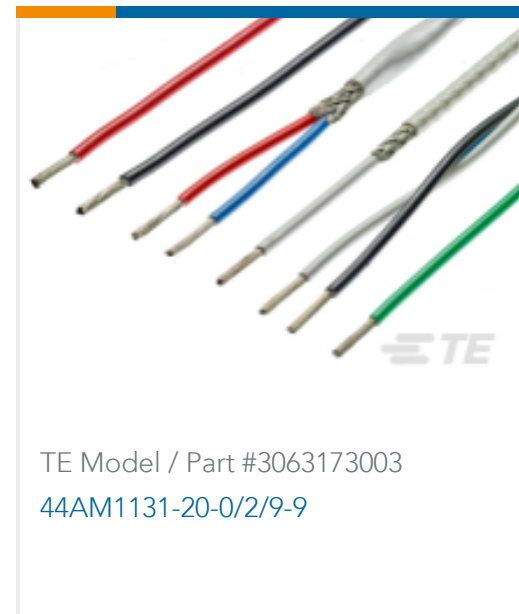
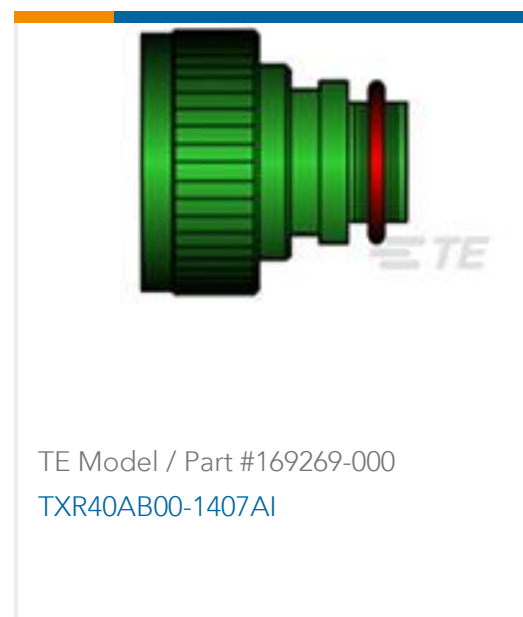
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Model / Part # 0662-207-0882
CONT SOC ASSY

Customers Also Bought



Documents

Product Drawings

[81044/9-8-9](#)

English

Datasheets & Catalog Pages

[1654025_Sec9_SPEC44](#)

English

Raychem Wire and Cable Quick Reference Guide

English

Product Specifications

[Product Specification](#)

English