



Wire & Cable > Hook Up Wire



Hook Up Wire Cable Type: **MIL-DTL-81044**

Hook Up Wire Voltage Rating: **600 V**

Hook Up Wire Insulation Material: **Modified Radiation Cross-linked PVDF**

Hook Up Wire Conductor Material: **Tin-Coated Copper**

Hook Up Wire Wire Color: **Black**

Features

Product Type Features

Hook Up Wire Cable Type	MIL-DTL-81044
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Electrical Characteristics

Hook Up Wire Voltage Rating	600 V
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Body Features

Hook Up Wire Insulation Material	Modified Radiation Cross-linked PVDF
Hook Up Wire Conductor Material	Tin-Coated Copper
Hook Up Wire Wire Color	Black

Dimensions

Wire Size	16 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	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: JUL 2021  
(219)  
Candidate List Declared Against: JUL 2021  
(219)  
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

TE Part # 650076-000  
D-436-38

Customers Also Bought

TE Part # YDTS24Z25-19PNV001  
RECP ASSY

TE Part # 383760-002  
44A0121-24-0/2

TE Part # 2823013001  
44A0211-8-9

TE Part # E799283001  
55A4121-26-2/6-9



TE Part #F770193001  
55D0111-18-9

TE Part #F733323001  
55D0111-22-9

TE Part #A254363001  
55D1124-26-2/6-9

TE Part #CQ80093001  
44A0211-8-45

TE Part #CV0170-000  
TXR40AZ00-2012AI

TE Part #404545-000  
TMS-SCE-1K-3/4-2.0-6

Documents

Product Drawings

81044/6-16-0

English

Datasheets & Catalog Pages

1654025\_Sec9\_SPEC44

English

Raychem Wire and Cable Quick Reference Guide

English

Product Specifications

Product Specification

English

# Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[81044/6-16-0](#)