



Wire & Cable > Hook Up Wire



Cable Type: **Spec 44**
Operating Voltage: **600 V**
Wire & Cable Insulation Material: **Radiation-Crosslinked, Extruded Polyalkene**
Conductor Material: **E.C. Aluminum**
Wire Size: **1/0 AWG**

Features

Product Type Features

Wall Type	Dual Wall
-----------	-----------

Configuration Features

Number of Conductors	1
----------------------	---

Electrical Characteristics

Operating Voltage	600 V
-------------------	-------

Body Features

Wire & Cable Insulation Material	Radiation-Crosslinked, Extruded Polyalkene
Conductor Material	E.C. Aluminum
Wire Color (Base)	White
Wire Color (Stripe)	Brown

Dimensions

Wire Size	1/0 AWG
-----------	---------

Usage Conditions

Cable Type	Spec 44
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

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	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: [Phthalato(2-)]dioxotrilead (2.5% in Cable Jacket) 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.
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 # 9-120035-5
HarnWare/HarnVis Purchase Charge



TE Part # 9-120035-6
HarnWare/HarnVis Renewal Charge

Documents

Product Drawings
44A7422-0-91
English

44A7422-0-91

600 V, E.C. Aluminum, 1/0 AWG, -65 – 150 °C [-85 – 302 °F], Brown Stripe Color, Hook
Up Wire



Product Specifications

Product Specification

English