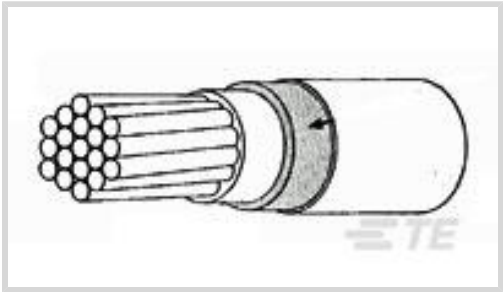




Wire & Cable > Hook Up Wire



Cable Type: Spec 55F

Voltage Rating: 600 V

Insulation Material: Radiation-Crosslinked, Modified PVDF

Conductor Material: Tin-Coated Copper

Wire Size: 16 AWG

Features

Product Type Features

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

Cable Type	Spec 55F
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Configuration Features

Number of Conductors	1
Number of Strands	19

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Jacket Color	Violet
Wire Color	Violet
Insulation Material	Radiation-Crosslinked, Modified PVDF
Conductor Material	Tin-Coated Copper

Dimensions

	.078 in
Overall Outside Diameter	2.08 mm[.082 in]
Strand Size	29 AWG



Wire Size1.31 mm²

Usage Conditions

Operating Temperature Range-65 – 150 °C

Other

Wire SourceUnited States

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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



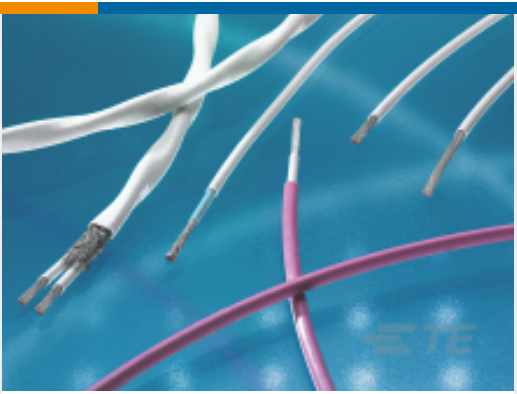
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TXR18AB00-2812AI



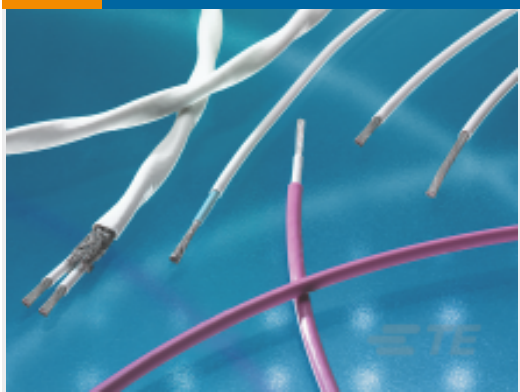
TE Part #4-5176837-8
50 AMPMODU 2MM, H, AU, LF



TE Part #306040-001
44AM1121-20-0/2-9



TE Part #597513-000
55A0112-22-90



TE Part #151595-000
55A0112-22-93



TE Part #282201-000
81044/12-26-4



TE Part #
ZPF000000000004854
901-20 RT 2-37-0 PN



TE Part #CL8311-000
44A1131-22-2/5/6-9



TE Part #828179-000
TXR40AB00-1612AI2



TE Part #985511-000
TXR47AB00-2012AI

Documents

Product Drawings

55FA0511-16-7L

English

Datasheets & Catalog Pages

1654025_Sec9_55F

English

Product Specifications

Product Specification

English