



Wire & Cable > Hook Up Wire



Cable Type: **Spec 44**

Voltage Rating: **600 V**

Wire Color: **Violet**

Insulation Material: **Modified Radiation Cross-linked PVDF**

Conductor Material: **Tin-Coated Copper**

Features

Product Type Features

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

Configuration Features

Number of Conductors	1
Number of Strands	19

Electrical Characteristics

Voltage Rating	600 V
----------------	-------

Body Features

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

Dimensions

Overall Outside Diameter	1.65 mm[.065 in]
Wire Diameter	1.65 mm[.065 in]
Conductor Diameter	1.27 mm[.05 in]



Strand Size	30 AWG
-------------	--------

Wire Size	18 AWG
-----------	--------

Usage Conditions

Operating Temperature Range	-65 – 150 °C
-----------------------------	--------------

Other

Wire Source	United Kingdom
-------------	----------------

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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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 Model / Part # 650075-000
D-436-37

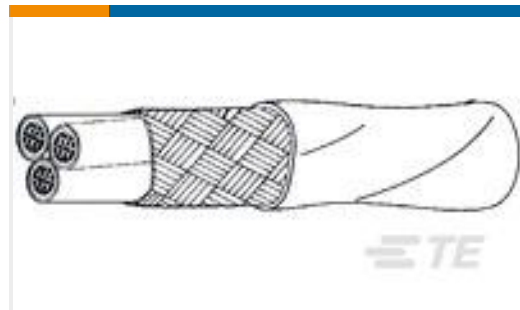
Customers Also Bought



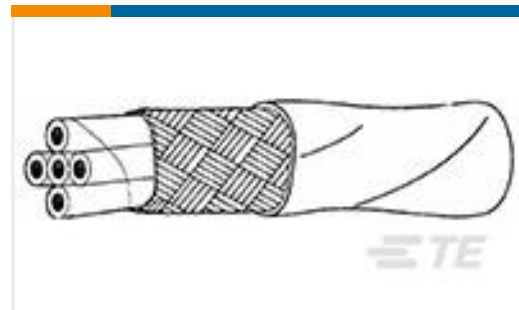
TE Model / Part #063749-000
ST63-2-55-24-90



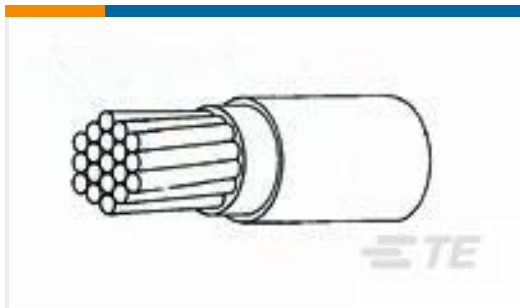
TE Model / Part #0662474002
RNF-3000 Single Wall Spool HS Tubing



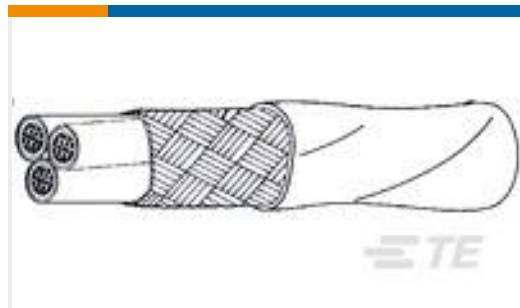
TE Model / Part #3823083001
44A1131-16-0/2/9-9



TE Model / Part #4805483001
55A1151-24-0/2/4/5/6-9



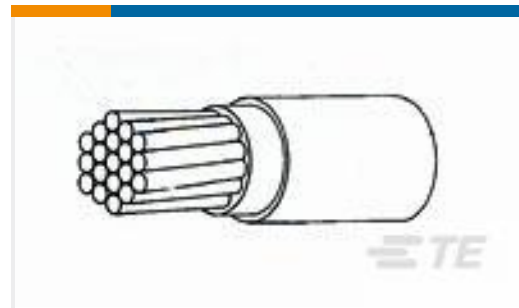
TE Model / Part #2820153007
44A0111-18-5



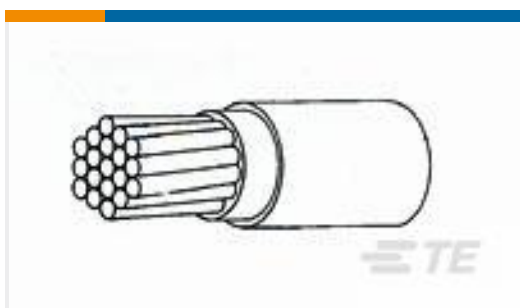
TE Model / Part #3822893004
44A1131-22-2/4/6-9



TE Model / Part #919008-000
ST63-4-55-24-90



TE Model / Part #2820133006
44A0111-18-3



TE Model / Part #2820183006
44A0111-18-8



TE Model / Part #3310123003
55A1111-26-9-9

Documents

Product Drawings

[44A0111-18-7](#)

English

Datasheets & Catalog Pages

[1654025_Sec9_SPEC44](#)

English

[Raychem Wire and Cable Quick Reference Guide](#)

English

44A0111-18-7

Hook Up Wire, Spec 44, 600V Voltage Rating, Violet Wire Color, 18AWG Wire Size,
Operating Temperature Range -65 – 150 °C

