



Raychem

TE Internal #: 3823813001

Twisted Pair Cable, Spec 44, 600VAC Voltage Rating, 16AWG Wire Size, Operating Temperature Range -65 – 150 °C

[View on TE.com >](#)

Wire & Cable > Twisted Pair Cable



Cable Type: **Spec 44**

Voltage Rating: **600 VAC**

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

Conductor Material: **Tin-Coated Copper**

Wire Size: **16 AWG**

Features

Product Type Features

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

Configuration Features

Number of Conductors	2
Number of Strands	19

Electrical Characteristics

Voltage Rating	600 VAC
----------------	---------

Body Features

Wire Color	Black, White
Cable Configuration	Twisted Pair
Insulation Material	Modified Radiation Cross-linked PVDF
Conductor Material	Tin-Coated Copper

Dimensions

Overall Outside Diameter	3.66 mm[.144 in]
Conductor Diameter	1.42 mm[.056 in]



Wire Diameter	.072 mm[.072 in]
Wire Size	16 AWG
Strand Size	29 AWG

Usage Conditions

Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
-----------------------------	----------------------------

Packaging Features

Packaging Quantity	1
Packaging Method	Reel

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: JUN 2020 (209) 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

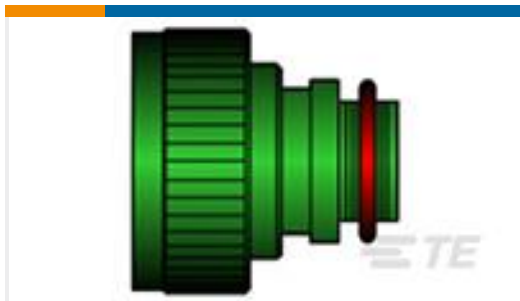
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

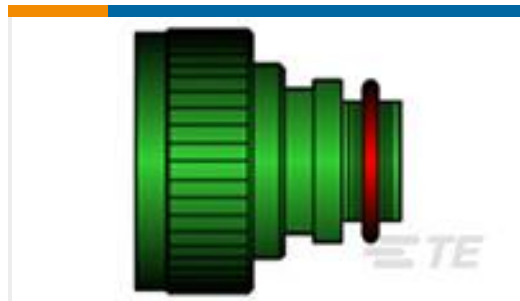


TE Model / Part # 650076-000
D-436-38

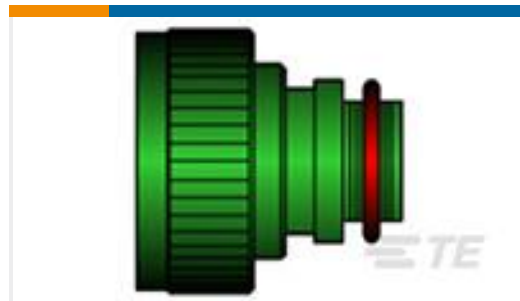
Customers Also Bought



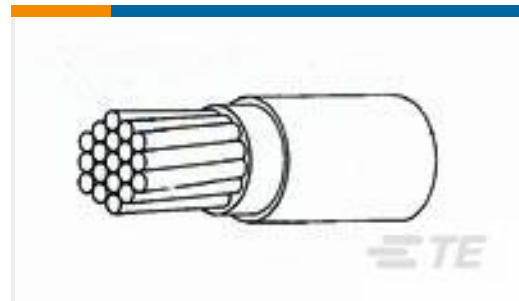
TE Model / Part #019147-000
TXR40AB00-1007AI



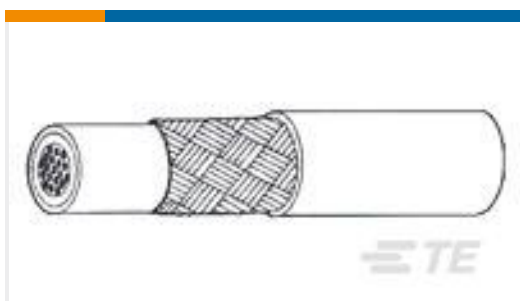
TE Model / Part #293973-000
TXR40AB00-1612AI



TE Model / Part #776553-000
TXR40AB00-1207AI



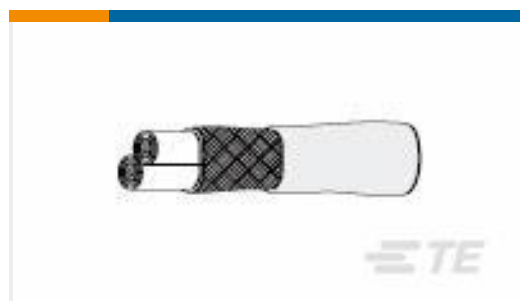
TE Model / Part #2827013002
44A0111-12-45



TE Model / Part #3870013006
44A1111-22-9-9



TE Model / Part #3823823004
44A0121-20-0/9



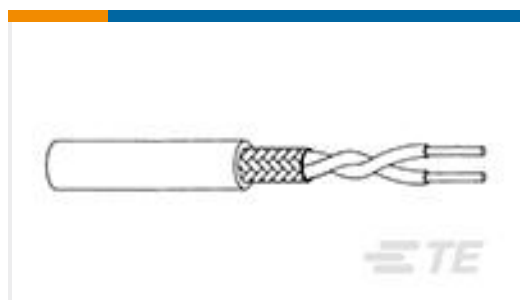
TE Model / Part #3823063009
44A1121-16-0/9-9



TE Model / Part #440063-007
7528A1317-0



TE Model / Part #3830933001
44A0121-12-0/9



TE Model / Part #4451903001
0024A0311-0

Documents

Product Drawings

[44A0121-16-0/9](#)

English

Datasheets & Catalog Pages

[1654025_Sec9_SPEC44](#)

English

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

English

44A0121-16-0/9

Twisted Pair Cable, Spec 44, 600VAC Voltage Rating, 16AWG Wire Size, Operating Temperature Range -65 – 150 °C

