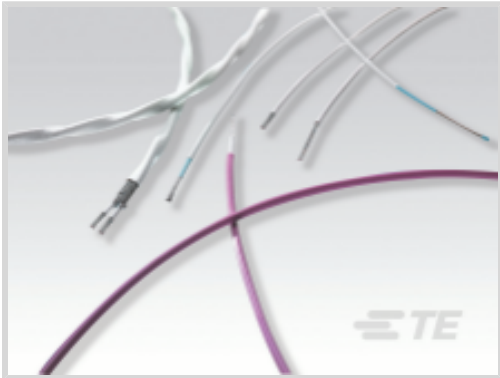




Wire & Cable > Twisted Pair Cable



Twisted Pair Cable Type: **MIL-DTL-27500**  
Twisted Pair Cable Voltage Rating: **600 VAC**  
Twisted Pair Cable Insulation Material: **Modified Radiation Cross-linked ETFE Polymer**  
Twisted Pair Cable Conductor Material: **Tin-Coated Copper**  
Wire Size: **24 AWG**

Features

Product Type Features

Twisted Pair Cable Type	MIL-DTL-27500
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Electrical Characteristics

Twisted Pair Cable Voltage Rating	600 VAC
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Body Features

Twisted Pair Cable Insulation Material	Modified Radiation Cross-linked ETFE Polymer
Twisted Pair Cable Conductor Material	Tin-Coated Copper

Dimensions

Wire Size	24 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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 650074-000  
D-436-36

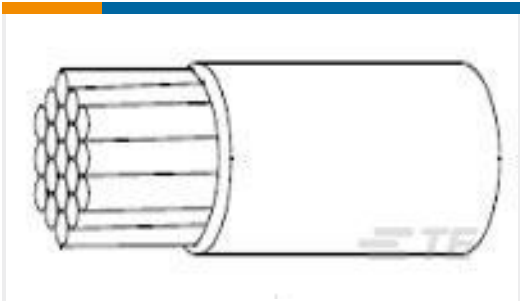
Customers Also Bought

TE Part #162927-000  
55A1121-16-9/96-9CS2275

TE Part #216202-001  
22759/32-22-0

TE Part #216115-001  
22759/32-16-9


TE Part #216112-002  
22759/32-22-9



TE Part #216113-001  
[22759/32-20-9](#)



TE Part #204523-2  
[AMPLIMITE,ASY,PLUG,STD,90,6](#)



TE Part #109858-000  
[D-181-1222-90/9](#)



TE Part #D288374001  
[VERSAFLEX-20-0-SP](#)



TE Part #189855-000  
[55A1121-14-9/96-9CS2275](#)



TE Part #152999-000  
[55A1111-24-9-9CS2275](#)

Documents

**Product Drawings**  
[55A1121-24-9/96-9CS2275](#)

English

**Datasheets & Catalog Pages**  
[1654025\\_Sec9\\_SPEC55](#)

English

**Raychem Wire and Cable Quick Reference Guide**

English

**Product Specifications**  
[Product Specification](#)

English