



Raychem

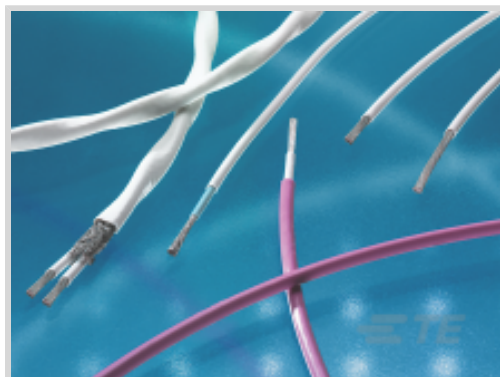
TE Part # EF4719-000

TE Internal #: 55A1823-24-9/96-9CS2275

Mil-Spec: [M27500-24SM2N23]

[View on TE.com >](#)

Wire & Cable > Twisted Pair Cable



Cable Type: MIL-DTL-27500

Voltage Rating: 600 VAC

Insulation Material: Modified Radiation Cross-linked ETFE Polymer

Conductor Material: Nickel-Coated Copper

Wire Size: 24 AWG

## Features

### Product Type Features

|            |               |
|------------|---------------|
| Cable Type | MIL-DTL-27500 |
|------------|---------------|

### Electrical Characteristics

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

### Body Features

|                     |  |
|---------------------|--|
| Insulation Material | Modified Radiation Cross-linked ETFE Polymer |
| Conductor Material  | Nickel-Coated Copper                         |

### Dimensions

|           |        |
|-----------|--------|
| Wire Size | 24 AWG |
|-----------|--------|

### Usage Conditions

|                             |              |
|-----------------------------|--------------|
| Operating Temperature Range | -65 – 200 °C |
|-----------------------------|--------------|

## 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           | 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 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.

## Compatible Parts



TE Part # D17660-000  
[D-200-82](#)

## Customers Also Bought



TE Part #218655-001  
[22759/41-24-9](#)

TE Part #  
 ZPF000000000011436  
[AFMJ 11E 22-01 K](#)



TE Part #016897-000  
[101A031-25/86-0](#)



TE Part #836709-000  
[101A041-25/86-0](#)



TE Part #  
ZPF000000000002021  
182-0672-10

TE Part #CR3943-000  
22759/34-8-9-L189

TE Part #3825263001  
44A1121-22-2/5-9

TE Part #738289-000  
55A1833-24-MST3-9CS2275

TE Part #  
ZPF0000000000020140  
FMJ 11E 16-06 K

TE Part #  
ZPF0000000000020148  
FMJ 11E 20-04 G

## Documents

### Product Drawings

[55A1823-24-9/96-9CS2275](#)

English

### Datasheets & Catalog Pages

[1654025\\_Sec9\\_SPEC55](#)

English

### Product Specifications

[Product Specification](#)

English

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