

Wire & Cable > Twisted Pair Cable > SPEC 80 Twisted Pair Cable: FlexLine Cable, Tin Coated, 8-20 AWG



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

Cable Type: **Spec 80**

Operating Voltage: **600 VAC**

Wire & Cable Insulation Material: **Radiation-Crosslinked ETFE Polymer**

Conductor Material: **Tin-Coated Copper**

[All SPEC 80 Twisted Pair Cable: FlexLine Cable, Tin Coated, 8-20 AWG \(21\)](#)

## Features

### Electrical Characteristics

Operating Voltage	600 VAC
-------------------	---------

### Body Features

Cable Color	White
-------------	-------

Wire Color (Base)	White
-------------------	-------

Wire & Cable Insulation Material	Radiation-Crosslinked ETFE Polymer
----------------------------------	------------------------------------

Conductor Material	Tin-Coated Copper
--------------------	-------------------

### Dimensions

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

### Usage Conditions

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

Cable Type	Spec 80
------------	---------

## 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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

#### Product Compliance Disclaimer

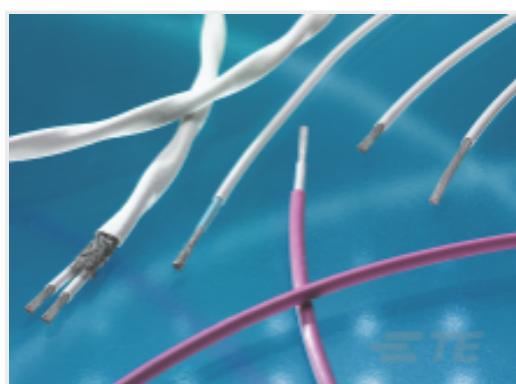
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

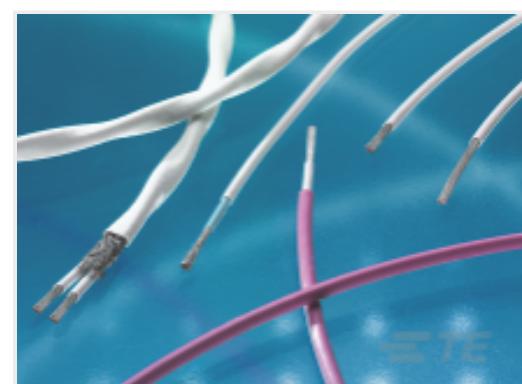


TE Part # 650075-000  
D-436-37

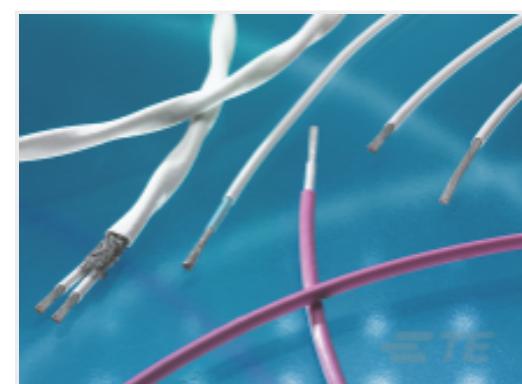
## Customers Also Bought



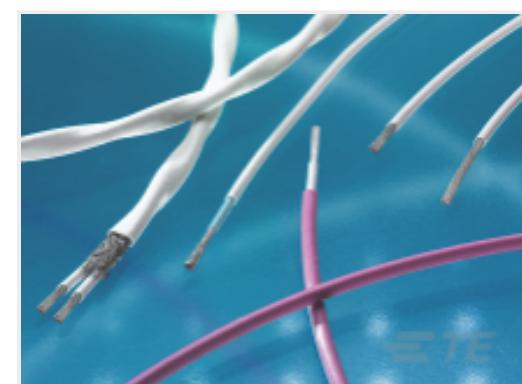
TE Part #CAT-82A-TC-T-28  
SPEC 80 Twisted Pair Cable: FlexLine cable, Tin Coated, 28 AWG



TE Part #CAT-82A-TC-T-24  
SPEC 80 Twisted Pair Cable: FlexLine cable, Tin Coated, 24 AWG



TE Part #CAT-82A-TC-T-8-20  
SPEC 80 Twisted Pair Cable: FlexLine cable, Tin Coated, 8-20 AWG



TE Part #CAT-82A-TC-T-26  
SPEC 80 Twisted Pair Cable: FlexLine cable, Tin Coated, 26 AWG

## Documents

### Product Drawings

82A1111-18-9-9

English

---

**Datasheets & Catalog Pages**

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

English

---

**Product Specifications**

[Product Specification](#)

English