

Wire & Cable > Hook Up Wire > Space Hookup Wire: FlexLine Wire, Silver Coated, 12-28 AWG



Cable Type: [Spec 80](#)

Operating Voltage: [600 V](#)

Wire & Cable Insulation Material: [Radiation-Crosslinked, Modified Flexible ETFE](#)

Conductor Material: [Silver-Coated Copper](#)

Wire Size: [22 AWG](#)

[All Space Hookup Wire: FlexLine Wire, Silver Coated, 12-28 AWG \(16\)](#)

## Features

### Product Type Features

Wall Type	Single Wall
Cable Style	Primary

### Configuration Features

Number of Strands	154
Number of Conductors	1

### Electrical Characteristics

Operating Voltage	600 V
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### Body Features

Conductor Stranding	High Strand Count Conductor
Wire & Cable Insulation Material	Radiation-Crosslinked, Modified Flexible ETFE
Conductor Material	Silver-Coated Copper
Wire Color (Base)	White

### Dimensions

Strand Size	.004 in
	44 AWG

Outside Cable Diameter	1.37 mm[.054 in]
Conductor Diameter Range	.79 mm[.031 in]
Wire Size	.33 mm <sup>2</sup>

### Usage Conditions

Cable Type	Spec 80
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

### Operation/Application

Wire Class	Airframe Wire, Normal Weight
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

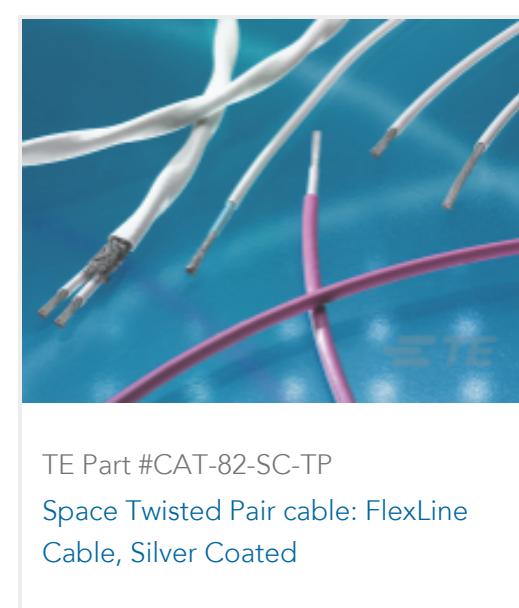
#### Product Compliance Disclaimer

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 # D17660-000  
D-200-82

## Customers Also Bought

TE Part #384183-000  
44A0121-26-5/9TE Part #CF4163-000  
82/0812-26-9TE Part #ZPF00000000101514  
054-8020-02TE Part #ZPF00000000098797  
054-8001-00TE Part #ZPF00000000100875  
054-8004-04TE Part #905369-000  
55PC1112-20-9-9TE Part #CAT-82-SC-TP  
Space Twisted Pair cable: FlexLine  
Cable, Silver Coated

## Documents

### Product Drawings

82/0812-22-9

English

### Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English

### Product Specifications

Product Specification

English