



Wire & Cable > Twisted Pair Cable



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

Cable Type: **Spec 44**

Operating Voltage: **600 VAC**

Wire & Cable Insulation Material: **Modified Radiation Cross-linked PVDF**

Conductor Material: **Tin-Coated Copper**

## Features

### Product Type Features

Cable Style	Primary
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### Configuration Features

Number of Strands	19
Number of Conductors	2

### Electrical Characteristics

Operating Voltage	600 VAC
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### Body Features

Wire Color (Base)	Black, White
Wire & Cable Insulation Material	Modified Radiation Cross-linked PVDF
Conductor Material	Tin-Coated Copper

### Dimensions

Strand Size	29 AWG
Wire Size	16 AWG
Outside Cable Diameter	3.66 mm [.144 in]
Conductor Diameter Range	1.42 mm [.056 in]

### Usage Conditions

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

Spec 44

### Packaging Features

Packaging Method

Reel

Packaging Quantity

1

### 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 2025  
(247)  
Candidate List Declared Against: JAN 2025  
(247)  
Does not contain REACH SVHC

Halogen Content

Low Bromine/Chlorine - Br and Cl < 900  
ppm per homogenous material. Also BFR  
/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

#### Product Compliance Disclaimer

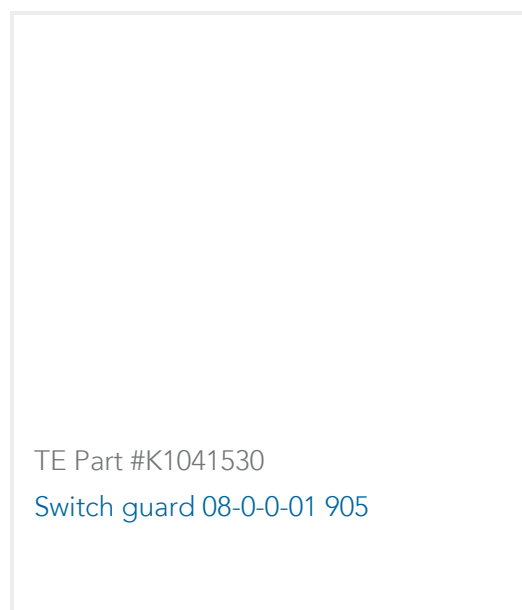
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 650076-000  
[D-436-38](#)

## Customers Also Bought



## Documents

### Product Drawings

44A0121-16-0/9

English

### Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English