

**82A0811-4-9**

✓ ACTIVE

**RAYCHEM | RAYCHEM 82 Series**

TE Internal #: 727505-000

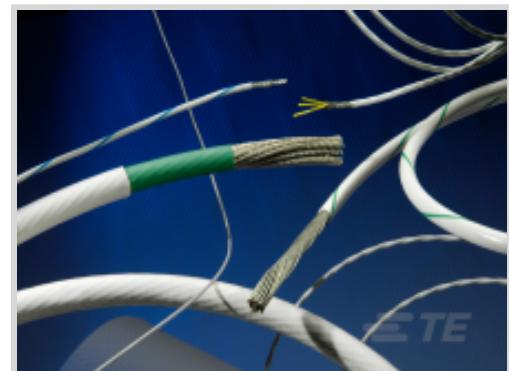
Power Cable, Spec 80, Operating Voltage 600 VAC, White Cable

Color, Operating Temperature Range -65 - 150 °C, 4 AWG Wire

Size, RAYCHEM 82 Series

[View on TE.com >](#)

Wire &amp; Cable &gt; Power Cable &gt; Insulated Power Cable, 600-2000 VAC, Spec 80

Cable Type: **Spec 80**Operating Voltage: **600 VAC**Wire & Cable Insulation Material: **Radiation-Crosslinked, Modified Flexible ETFE**Cable Color: **White**Operating Temperature Range: **-65 - 150 °C**[All Insulated Power Cable, 600-2000 VAC, Spec 80 \(35\)](#)

## Features

### Product Type Features

Wall Type

Dual Wall

Cable Style

Primary

### Configuration Features

Number of Conductors

1

Number of Strands

1665

### Electrical Characteristics

Operating Voltage

600 VAC

### Body Features

Conductor Stranding

High Strand Count Conductor

Wire Color (Base)

White

Wire &amp; Cable Insulation Material

Radiation-Crosslinked, Modified Flexible  
ETFE

Cable Color

White

Conductor Material

Tin-Coated Copper

### Dimensions

.275 in

Strand Size	36 AWG
Wire Size	4 AWG

### Usage Conditions

Cable Type	Spec 80
Operating Temperature Range	-65 - 150 °C

### Operation/Application

Wire Class	Medium Weight
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### Packaging Features

Packaging Method	Reel
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### Product Compliance

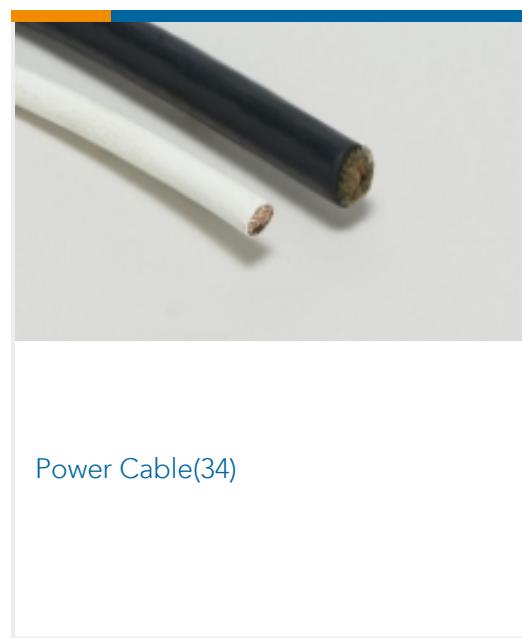
For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Out of Scope - excluded from Halogen requirements
Solder Process Capability	Not applicable for solder process capability

#### Product Compliance Disclaimer

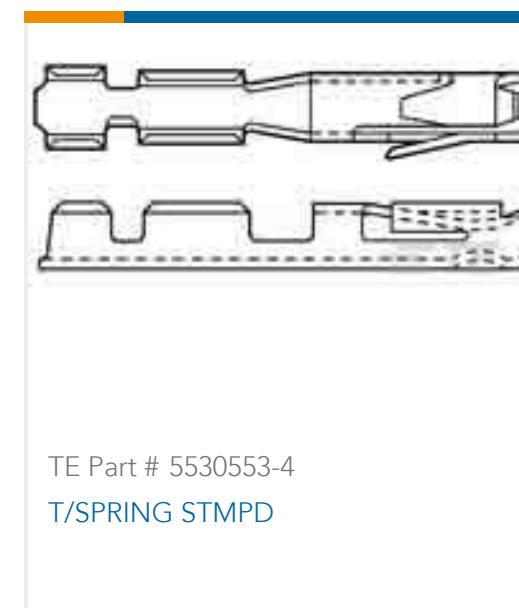
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

### Also in the Series | RAYCHEM 82 Series



Power Cable(34)

## Customers Also Bought

TE Part # YDTS26F19-35SAV001  
PLUG ASSYTE Part # YDTS26W15-15PNV001  
PLUG ASSYTE Part # 1662-202-1631  
CONTACTTE Part # 5530553-4  
T/SPRING STMPDTE Part # ADP-SMAF-BNCM  
SMA Jack to BNC PlugTE Part # CTL-16-513  
JUNCTION ASSYTE Part # 318563-1  
GUARD, CHIP, FRONTTE Part # YDIV46E17-35PAC001  
PLUG ASSYTE Part # 692776-2  
TERMINAL SUPPORT

## Documents

### Product Drawings

[82A0811-4-9](#)

English

### Product Specifications

[Product Specification](#)

English