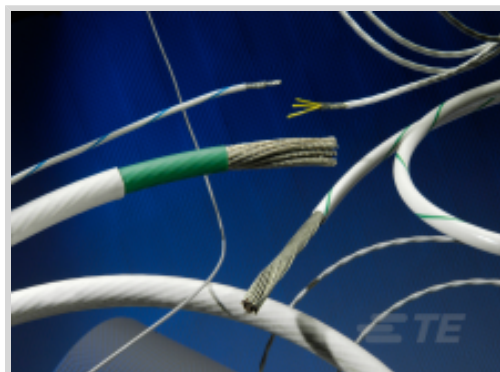




Wire & Cable > Power Cable > Insulated Power Cable, 600-2000 VAC, Spec 80



Cable Type: **Spec 80**

Operating Voltage: **2000 VAC**

Wire & Cable Insulation Material: **Radiation-Crosslinked, Modified Flexible ETFE**

Operating Temperature Range: **-65 – 175 °C**

Wire Size: **2 AWG**

[All Insulated Power Cable, 600-2000 VAC, Spec 80 \(38\)](#)

## Features

### Configuration Features

Number of Conductors	1
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### Product Type Features

Wall Type	Dual Wall
Cable Style	Special Construction

### Body Features

Wire Color (Base)	White
Wire & Cable Insulation Material	Radiation-Crosslinked, Modified Flexible ETFE
Conductor Material	E.C. Aluminum

### Usage Conditions

Cable Type	Spec 80
Operating Temperature Range	-65 – 175 °C

### Electrical Characteristics

Operating Voltage	2000 VAC
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### Dimensions

Wire Size	2 AWG
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**Other**

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

**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: JUNE 2024 (241) 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>

**Compatible Parts**



Also in the Series | **RAYCHEM 82 Series**



Power Cable(79)

## Customers Also Bought



TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part #206070-8  
CABLE CLAMP KIT #17



TE Part #DT04-2P  
REC, 2P, GRY, N



TE Part #DT06-2S  
PLG, 2P, GRY, N



TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT



TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part #281934-2  
SINGLE WIRE SEAL

## Documents

### Product Drawings

[82A6083-2-9](#)

English

### Datasheets & Catalog Pages

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

English

### Product Specifications

[Product Specification](#)

English