

82A6083-4-9

✓ ACTIVE

RAYCHEM | RAYCHEM 82 Series

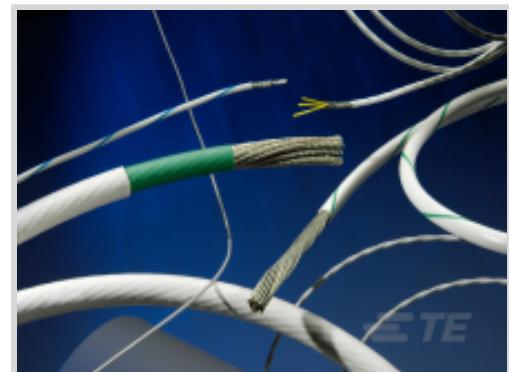
TE Internal #: EF7048-000

2000 VAC, -65 – 175 °C [-85 – 347 °F], 4 AWG, E.C. Aluminum,

RAYCHEM 82 Series, Power Cable

[View on TE.com >](#)

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 [-85 – 347 °F]**Wire Size: **4 AWG**[All Insulated Power Cable, 600-2000 VAC, Spec 80 \(37\)](#)

Features

Product Type Features

Wall Type

Dual Wall

Cable Style

Special Construction

Configuration Features

Number of Conductors

1

Electrical Characteristics

Operating Voltage

2000 VAC

Body Features

Wire Color (Base)

White

Wire & Cable Insulation Material

Radiation-Crosslinked, Modified Flexible
ETFE

Conductor Material

E.C. Aluminum

Dimensions

Wire Size

4 AWG

Usage Conditions

Cable Type

Spec 80

Operating Temperature Range

-65 – 175 °C [-85 – 347 °F]

Product Compliance

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

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: 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

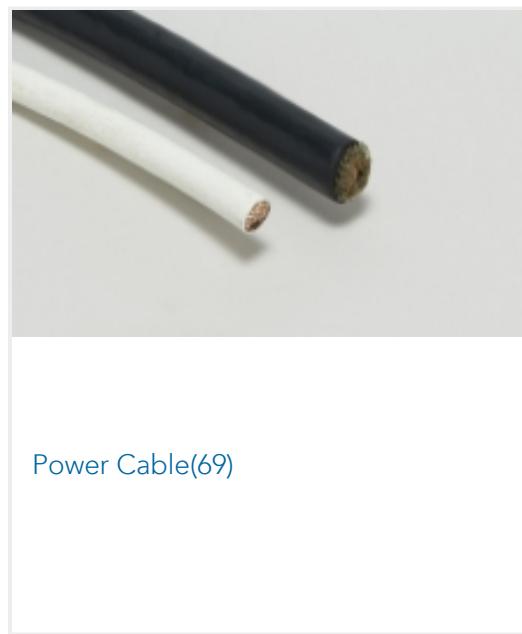
Product Compliance Disclaimer

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>

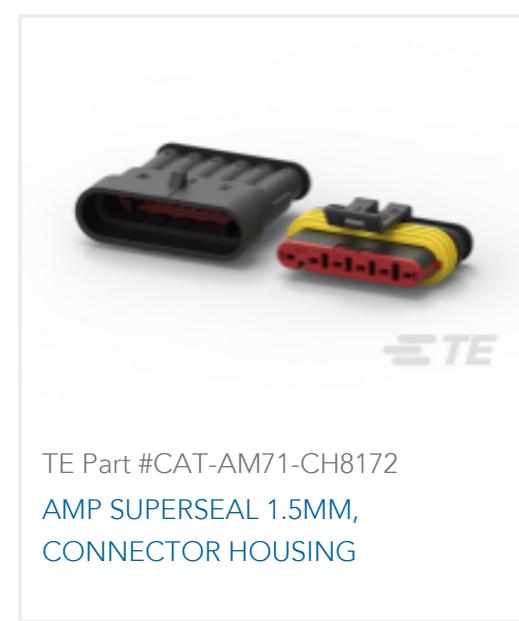
Compatible Parts



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



Customers Also Bought



Documents

Product Drawings

[82A6083-4-9](#)

English

Datasheets & Catalog Pages

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

English

Product Specifications

[Product Specification](#)

English