



Raychem | Raychem 82 Series

TE Internal #: 573059-000

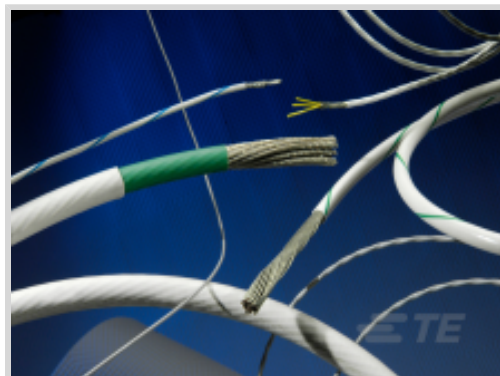
Raychem 82 Series, Power Cable, Spec 80, 600VAC Power Cable

Voltage Rating, Operating Temperature Range -65 – 150 °C, 0AWG

Wire Size

[View on TE.com >](#)

Wire & Cable > Power Cable



Power Cable Type: **Spec 80**

Power Cable Voltage Rating: **600 VAC**

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

Jacket Material: **Radiation-Crosslinked, Modified Flexible ETFE**

Power Cable Jacket Color: **White**

Features

Product Type Features

Cable Insulation Style	Double
Power Cable Type	Spec 80
Cable Style	Primary
Wall Type	Single
Product Type	Wire
Product Classification	Wire - Spec 80 (FlexLine)

Configuration Features

Number of Power Cable Conductors	1
Number of Strands	2660

Electrical Characteristics

Power Cable Voltage Rating	600 VAC
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Body Features

Conductor Stranding	High Strand Count Conductor
Power Cable Wire Color	WT
Power Cable Insulation Material	Radiation-Crosslinked, Modified Flexible ETFE
Jacket Material	Radiation-Crosslinked, Modified Flexible ETFE



Power Cable Jacket Color	White
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Power Cable Conductor Material	Tin-Coated Copper
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Dimensions

	.516 in
Length	50 ft
Strand Size	34 AWG
Wire Size	0 AWG

Usage Conditions

Operating Temperature Range	-65 – 150 °C
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Operation/Application

Wire Class	Equipment
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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>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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: JUN 2020 (209) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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

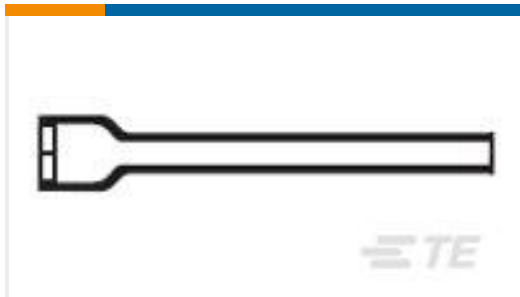
requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Also in the Series | Raychem 82 Series

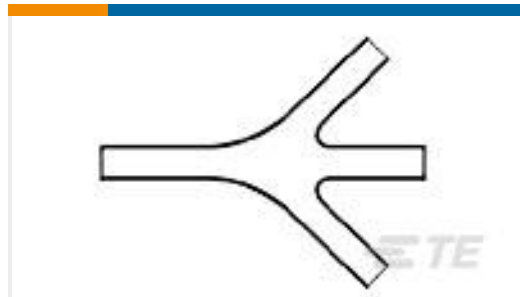


Power Cable(37)

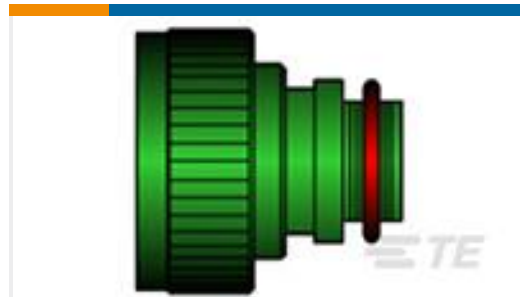
Customers Also Bought



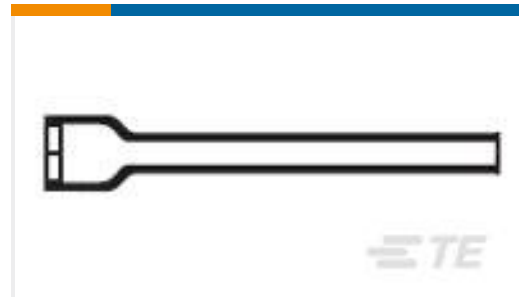
TE Model / Part #515697-000
202F221-51/86-0



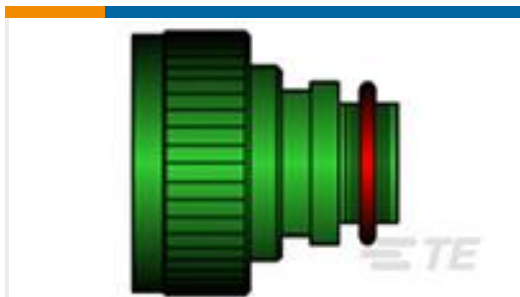
TE Model / Part #890394-000
462A422-51/164-0



TE Model / Part #CZ6611-000
TXR40AZ00-1004BI



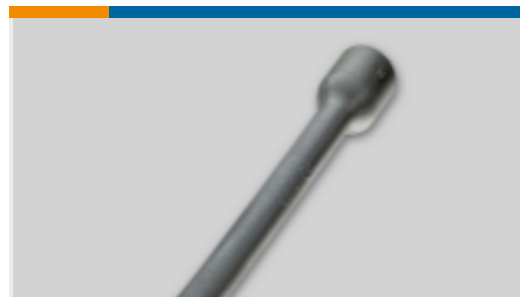
TE Model / Part #538259-000
202F242-51/86-0



TE Model / Part #CZ6614-000
TXR40AZ00-2008AI



TE Model / Part #CZ4503-000
TXR40AZ00-1007BI



TE Model / Part #821335-000
202F211-51-07/164-0



TE Model / Part #YDTS26Z25-
24PNV001
PLUG ASSY



TE Model / Part #CW9558-000
CBS-22CN21-21M-9



TE Model / Part #935240-000
2020E0421-9X

Documents

Product Drawings

82A0111-0-9

English



Datasheets & Catalog Pages

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

English

Product Specifications

[Product Specification](#)

English