



RAYCHEM 82 Series

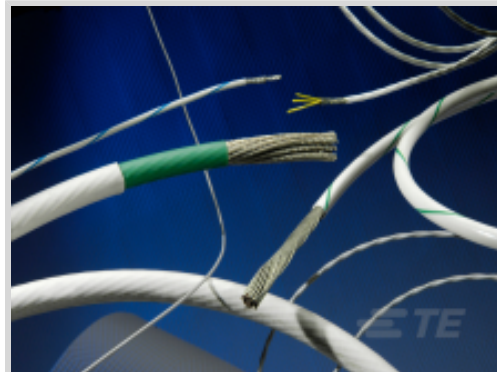
TE Internal #: 690456-000

600 VAC, -65 – 150 °C, 4 AWG, Tin-Coated Copper, RAYCHEM 82

Series, Power Cable

[View on TE.com >](#)

Wire & Cable > Power Cable



Cable Type: **Spec 80**

Operating Voltage: **600 VAC**

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

Operating Temperature Range: **-65 – 150 °C**

Wire Size: **4 AWG**

Features

Configuration Features

Number of Conductors	1
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Product Type Features

Wall Type	Single Wall
Cable Style	Primary

Body Features

Wire Color (Stripe)	Red
Wire Color (Base)	White
Wire & Cable Insulation Material	Radiation-Crosslinked, Modified Flexible ETFE
Conductor Material	Tin-Coated Copper

Usage Conditions

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

Electrical Characteristics

Operating Voltage	600 VAC
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Dimensions

Wire Size	4 AWG
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Other



EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

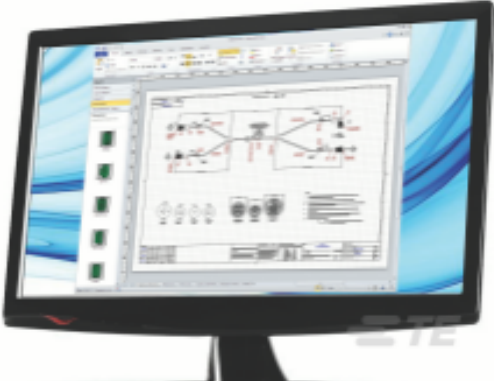
[For compliance documentation, visit the product page on TE.com>](#)

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



TE Part # 9-120035-5
[HarnWare/HarnVis Purchase Charge](#)



TE Part # 9-120035-6
[HarnWare/HarnVis Renewal Charge](#)

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



Power Cable(79)

Documents

Product Drawings

[82A0111-4-92](#)

English

Product Specifications

[Product Specification](#)

English