82A0111-00-9 ✔ ACTIVE

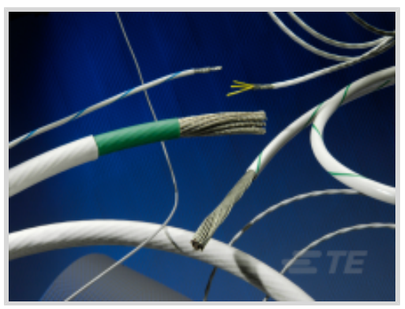
RAYCHEM | RAYCHEM 82 Series

TE Internal #: 349665-000

600 VAC, -65 – 150 °C [-85 – 302 °F], 2/0 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 [-85 – 302 °F]**

Wire Size: **2/0 AWG**

Features

Product Type Features

Wall Type	Single Wall
Cable Style	Primary

Configuration Features

Number of Conductors	1

Electrical Characteristics

Operating Voltage	600 VAC

Body Features

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

Dimensions

Wire Size	2/0 AWG

Usage Conditions

Cable Type	Spec 80
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

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 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



TE Part # 9-120035-6
HarnWare/HarnVis Renewal Charge



TE Part # 9-120035-5
HarnWare/HarnVis Purchase Charge

Also in the Series | RAYCHEM 82 Series



Power Cable(69)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



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



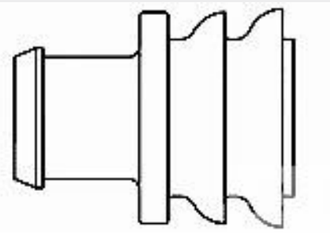
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



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



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



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

Documents

Product Drawings

82A0111-00-9

English

Product Specifications

Product Specification

English