



RAYCHEM | RAYCHEM SHF Series

TE Internal #: CV6257-000

Power Cable, SHF260, 1000VAC Voltage Rating, White Cable Color, Operating Temperature Range -65 – 260 °C, 2 AWG Wire Size, RAYCHEM SHF Series

[View on TE.com >](#)

Wire & Cable > Power Cable > Flexible Power Cable, 1000 VAC



Cable Type: **SHF260**

Voltage Rating: **1000 VAC**

Wire & Cable Insulation Material: **Modified PFA**

Cable Color: **White**

Operating Temperature Range: **-65 – 260 °C**

[All Flexible Power Cable, 1000 VAC \(18\)](#)

Features

Product Type Features

Wall Type	Single
Product Type	Cable

Configuration Features

Number of Power Cable Conductors	1
Number of Strands	1665

Electrical Characteristics

Voltage Rating	1000 VAC
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Body Features

Wire & Cable Insulation Material	Modified PFA
Cable Color	White
Conductor Material	Nickel-Coated Copper

Dimensions

Power Cable Wire Diameter	9.83 mm[.387 in]
Power Cable Conductor Diameter	8.26 mm[.325 in]
Strand Size	34 AWG



Wire Size 2 AWG

Usage Conditions

Cable Type	SHF260
Operating Temperature Range	-65 – 260 °C

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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>

Also in the Series | RAYCHEM SHF Series



Power Cable(18)

Customers Also Bought



TE Part #D369-P33-NP1
369 3 WAY PLUG, CRIMP, PIN



TE Part #EG4536-000
Flexible Power Cable, 1000 VAC



TE Part #61116-5
CMNL PIN 24-18 AUNIBR



TE Part #ZPF00000000036410
983-6RS 24-61 P6 L



TE Part #044695-000
CTC-0018-22-9/5-9



TE Part #K1060724
Relay 26-55-01-905



TE Part #ER6802-000
55A0811-12-9CS3530



TE Part #ER5660-000
55A0811-20-9CS3530



TE Part #ER7496-000
55A0811-22-9CS3530

Documents

Product Drawings

SHF260-0113-2-9

English

Datasheets & Catalog Pages

SHF-260 Highly Flexible Wire

English

Product Specifications

Wire, Electric, Modified Perfluoroalkoxy Copolymer Resin-Insulated, Nickel-Coated Copper

English