



Wire & Cable > Power Cable > Insulated Power Cable, 600-2000 VAC, Spec 80



Cable Type: **Spec 80**

Operating Voltage: **600 VAC**

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

Cable Color: **White**

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

[All Insulated Power Cable, 600-2000 VAC, Spec 80 \(35\)](#)

Features

Product Type Features

Wall Type	Dual Wall
Cable Style	Primary

Configuration Features

Number of Conductors	1
Number of Strands	1665

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

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

Dimensions

	.275 in
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Strand Size	36 AWG
Wire Size	4 AWG

Usage Conditions

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

Operation/Application

Wire Class	Medium Weight
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Packaging Features

Packaging Method	Reel
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Product Compliance

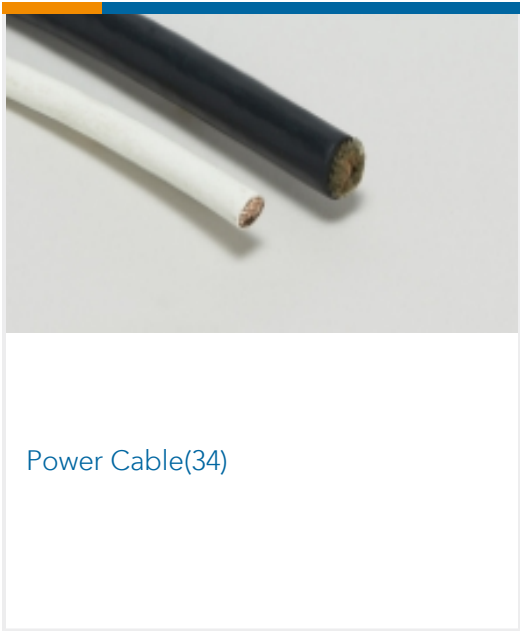
For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	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: JAN 2024 (240) 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

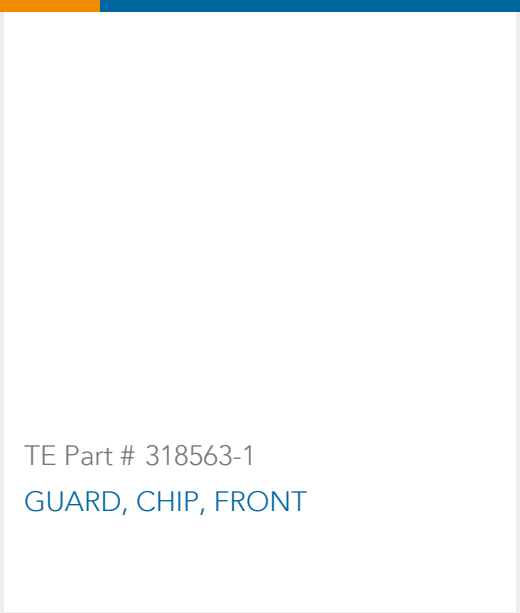
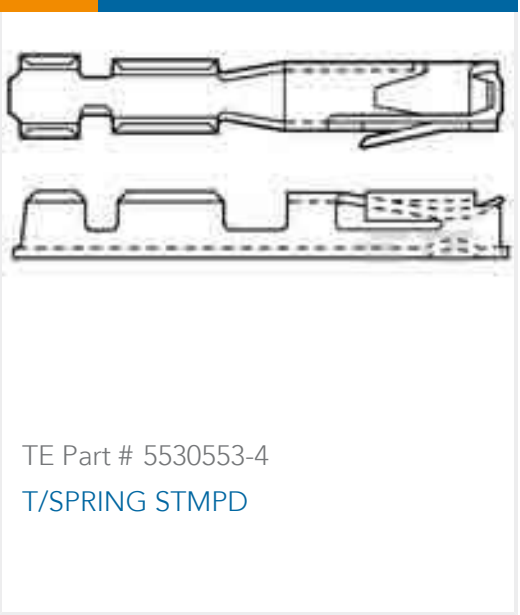
Product Compliance Disclaimer

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>

Also in the Series | RAYCHEM 82 Series



Customers Also Bought



Documents

Product Drawings
82A0811-4-9

English

Product Specifications
Product Specification

English