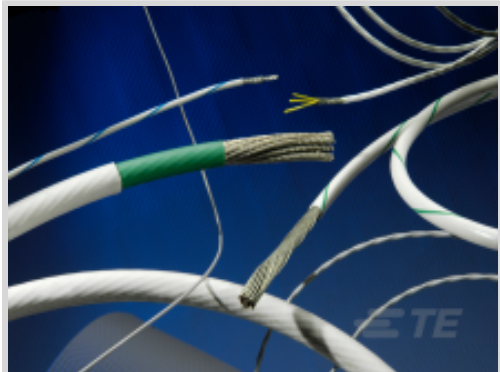




Wire & Cable > Power Cable > Insulated Power Cable, 600-2000 VAC, Spec 80



Cable Type: **Spec 80**

Operating Voltage: **600 VAC**

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

Operating Temperature Range: **-65 – 150 °C [-85 – 302 °F]**

Wire Size: **8 AWG**

[All Insulated Power Cable, 600-2000 VAC, Spec 80 \(37\)](#)

Features

Product Type Features

Wall Type	Single Wall
Cable Style	Primary

Configuration Features

Number of Strands	665
Number of Conductors	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

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

Dimensions

	.165 in
Strand Size	36 AWG
Wire Size	8 AWG



Usage Conditions

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

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	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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 #579185-000

[55PC1111-12-9-9CS2502](#)



TE Part #NB14614001

[VERSAFIT-3/8-9-SP](#)



TE Part #193643-1

[SKT ASSY. ,POWER, #10-12 AWG](#)



TE Part #2-1630019-4

[HSC200 56R 5%](#)

TE Part #ER5461-000

[55A0111-24-9CS3530](#)

TE Part #ER5467-000

[55A0111-12-9CS3530](#)

TE Part #ER5462-000

[55A0111-22-9CS3530](#)

TE Part #ER5463-000

[55A0111-20-9CS3530](#)

TE Part #1616009-5

[BP494D=CONTACTOR-3PST NO SIDES](#)

TE Part #1616025-2

[BP493B=CONTACTOR-3PST LATCHING](#)



Documents

Product Drawings

82A0111-8-9

English

Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English

Product Specifications

Product Specification

English