



Raychem

TE Internal #: 562243-000

Hook Up Wire, Spec 80, 600V Voltage Rating, White Wire Color, 16AWG Wire Size, Operating Temperature Range -65 – 150 °C

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Wire & Cable > Hook Up Wire



Cable Type: **Spec 80**

Voltage Rating: **600 V**

Wire Color: **White**

Insulation Material: **Modified Radiation Cross-linked ETFE Polymer**

Conductor Material: **Tin-Coated Copper**

Features

Product Type Features

Product Type	Wire
Cable Type	Spec 80

Configuration Features

Number of Conductors	1
Number of Strands	259

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Wire Color	White
Insulation Material	Modified Radiation Cross-linked ETFE Polymer
Conductor Material	Tin-Coated Copper

Dimensions

Overall Outside Diameter	2.0102 mm[.079 in]
Wire Diameter	2.0102 mm[.079 in]
Conductor Diameter	1.7018 mm[.067 in]
	.004 in
Strand Size	40 AWG

Wire Size 16 AWG

Usage Conditions

Operating Temperature Range -65 – 150 °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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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

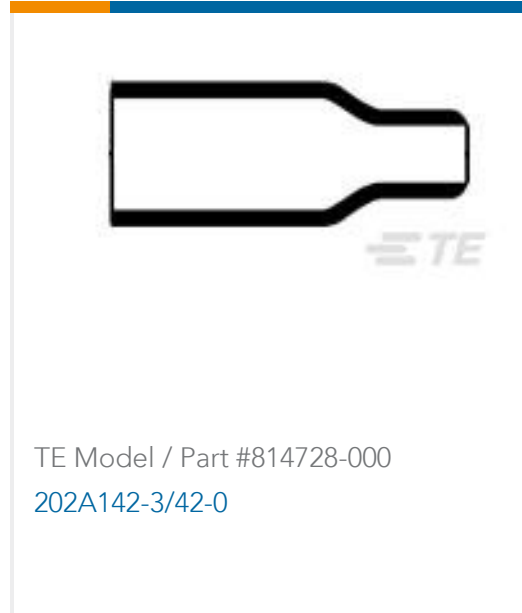
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Model / Part # 650076-000
D-436-38

Customers Also Bought



Documents

Product Drawings

[82A0111-16-9](#)

English

Datasheets & Catalog Pages

[1654025_Sec9_SPEC80](#)

English

[Raychem Wire and Cable Quick Reference Guide](#)

English

Product Specifications

[Product Specification](#)

English