

RAYCHEM

TE Internal #: 216296-002

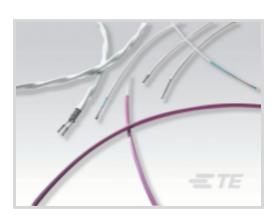
600 V, Tin-Coated Copper, 18 AWG, -65 – 150 °C [-85 – 302 °F],

Hook Up Wire

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Wire & Cable > Hook Up Wire > SAE AS22759: 32/33/44/45/46 - Single-Wall, Lightweight Wire



Cable Type: MIL-DTL-22759 Operating Voltage: 600 V

Wire & Cable Insulation Material: Modified Radiation Cross-linked ETFE Polymer

Conductor Material: Tin-Coated Copper

Wire Size: 18 AWG

All SAE AS22759: 32/33/44/45/46 - Single-Wall, Lightweight Wire (264)

Features

Product Type Features	
Cable Style	Primary
Configuration Features	
Number of Strands	19
Number of Conductors	1
Electrical Characteristics	
Operating Voltage	600 V
Body Features	
Wire & Cable Insulation Material	Modified Radiation Cross-linked ETFE Polymer
Conductor Material	Tin-Coated Copper
Wire Color (Base)	White
Dimensions	
Dimensions	.005 in
Dimensions Strand Size	.005 in 30 AWG

1.27 mm[.05 in]

Conductor Diameter Range



Wire Size	18 AWG
Usage Conditions	
Cable Type	MIL-DTL-22759
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
Other	
Product Source	US

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 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





Customers Also Bought



PLUG ASSY











Documents

Product Drawings 22759/32-18-9

English

Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English

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