RAYCHEM

TE Internal #: 218517-001

600 V, Tin-Coated Copper, 8 AWG, -65 – 150 °C, Hook Up Wire





Wire & Cable > Hook Up Wire > SAE AS22759: 34/35/41/42/43 - Dual-Wall, Normal Weight 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: 8 AWG

All SAE AS22759: 34/35/41/42/43 - Dual-Wall, Normal Weight Wire (235)

Features

Electrical Characteristics

Operating Voltage 600 V	
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Body Features

Wire & Cable Insulation Material	Modified Radiation Cross-linked ETFE Polymer
Conductor Material	Tin-Coated Copper
Wire Color (Base)	White

Dimensions

Wire Size	8 AWG	
VVII e Size	OAWG	

Usage Conditions

Cable Type	MIL-DTL-22759
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



Halogen Content Out of Scope - excluded from Halogen requirements	EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
	Halogen Content	·

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



















TE Part #02183000-000 R120LC ASSEMBLY

Documents

Product Drawings 22759/34-8-9

English

Datasheets & Catalog Pages

1654025_Sec9_SPEC55

English

Raychem Wire and Cable Quick Reference Guide

English

Product Specifications

Product Specification

English

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