82A0811-18-9 ✔ ACTIVE

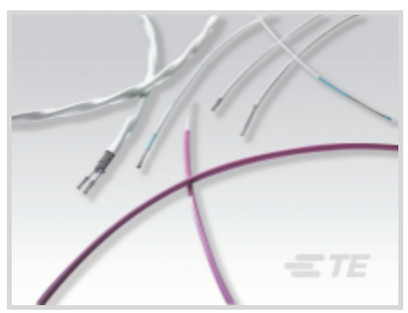
RAYCHEM

TE Internal #: C13659-000

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

View on TE.com >

Wire & Cable > Hook Up Wire > SPEC 80 Hookup Wire: FlexLine Wire, Tin Coated, 16-20 AWG



Cable Type: **Spec 80**

Operating Voltage: **600 V**

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

Conductor Material: **Tin-Coated Copper**

Wire Size: **18 AWG**

All SPEC 80 Hookup Wire: FlexLine Wire, Tin Coated, 16-20 AWG (12)

Features

Product Type Features

Wall Type	Single Wall
Cable Style	Primary

Configuration Features

Number of Conductors	1

Electrical Characteristics

Operating Voltage	600 V

Body Features

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

Dimensions

Wire Size	18 AWG

Usage Conditions

Cable Type	Spec 80

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

Operation/Application

Wire Class	Medium Weight

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: JUNE 2024 (241) 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

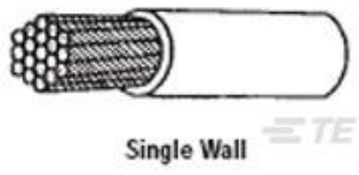
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

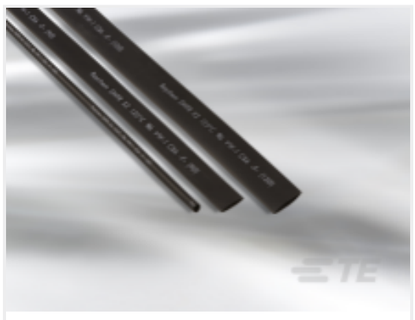


TE Part # 650075-000
D-436-37

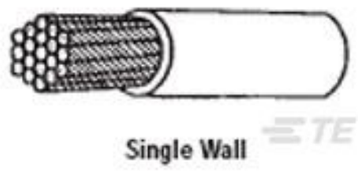
Customers Also Bought



TE Part #732263-000
82A0111-10-9



TE Part #EM7503-000
X4-2.5-0-SP-SM



TE Part #465911-000
82A0111-26-9



TE Part #2362764-4
MATENET,CABLE ASSY,1 GBPS UTP

Documents

Product Drawings

82A0811-18-9

English

Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English

Product Specifications

Product Specification

English