55A0812-16-9 ✔ ACTIVE

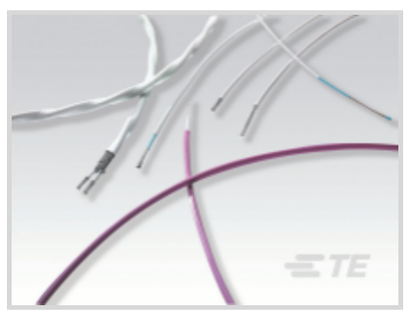
RAYCHEM

TE Internal #: 985421-000

600 V, Silver-Coated Copper, 16 AWG, -65 – 200 °C [-85 – 392 °F], Hook Up Wire

View on TE.com >

Wire & Cable > Hook Up Wire > General Purpose Hookup Wire: Silver Coated Copper Wire, 16 AWG



Cable Type: **Spec 55**

Operating Voltage: **600 V**

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

Conductor Material: **Silver-Coated Copper**

Wire Size: **16 AWG**

All General Purpose Hookup Wire: Silver Coated Copper Wire, 16 AWG (13)

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	Silver-Coated Copper
Wire Color (Base)	White

Dimensions

	.009 in
Strand Size	29 AWG
Outside Cable Diameter	1.96 mm[.077 in]
Conductor Diameter Range	1.35 mm[.053 in]

Wire Size	16 AWG

Usage Conditions

Cable Type	Spec 55
Operating Temperature Range	-65 – 200 °C[-85 – 392 °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: JUNE 2025 (250) 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

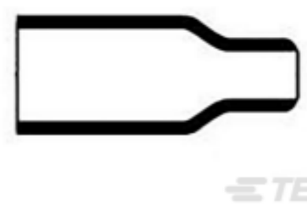
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

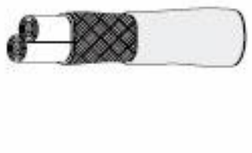


TE Part # C60253-000
D-200-84

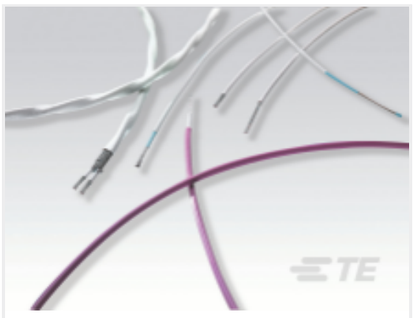
Customers Also Bought



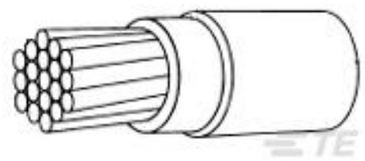
TE Part #CAT-R21-731
Heat Shrink Boots: Non Lipped, Straight



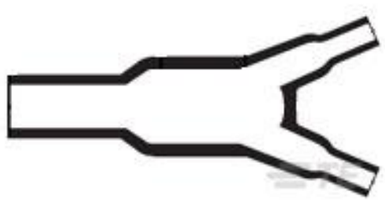
TE Part #577931-000
55A1131-24-9/93/96-9



TE Part #CY1046-000
82A0812-12-2



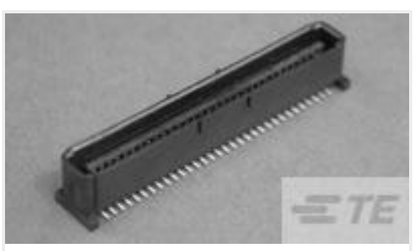
TE Part #218582-003
55A0812-22-9



TE Part #879365-000
382A023-25/86-0



TE Part #7536494002
RT555-1/8-0-SP



TE Part #120525-1
1FHP,64,30A/P,S,N,S08



TE Part #530341-3
BOX RECPT KIT

Documents

Product Drawings

55A0812-16-9

English

Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English