



RAYCHEM

TE Internal #: 2160543004

Hook Up Wire, Spec 55, Operating Voltage 600 V, Tin-Coated Copper, 12 AWG Wire Size, Operating Temperature Range -65 – 150 °C

[View on TE.com >](#)

Wire & Cable > Hook Up Wire > General Purpose Hookup Wire: Tin Coated Copper Wire, 12 AWG



Cable Type: **Spec 55**

Operating Voltage: **600 V**

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

Conductor Material: **Tin-Coated Copper**

Wire Size: **12 AWG**

[All General Purpose Hookup Wire: Tin Coated Copper Wire, 12 AWG \(24\)](#)

## Features

### Product Type Features

Cable Style	Primary
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### Configuration Features

Number of Conductors	1
Number of Strands	37

### 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

	.005 in
Outside Cable Diameter	2.62 mm[.103 in]
Conductor Diameter Range	2.26 mm[.089 in]
Strand Size	28 AWG



Wire Size	12 AWG
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### Usage Conditions

Cable Type	Spec 55
Operating Temperature Range	-65 – 150 °C

### Other

Product Source	UK
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## 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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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

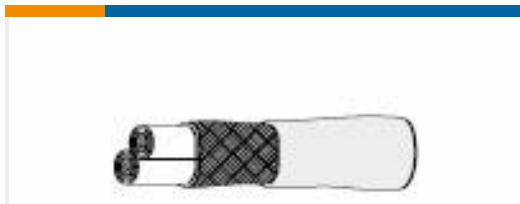
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

## Customers Also Bought



TE Part #316074-000  
55A1131-16-9/93/96-9



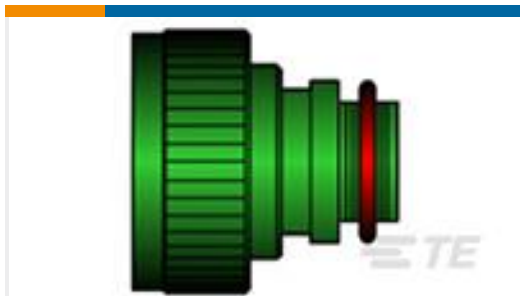
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55M0424-26-2/6



TE Part #3162153002  
55A1121-22-0/9-9



TE Part #316062-005  
55A1131-22-2/4/6-9



TE Part #913885-000  
TXR40AB00-1812AI



TE Part #2161203003  
55A0111-16-0



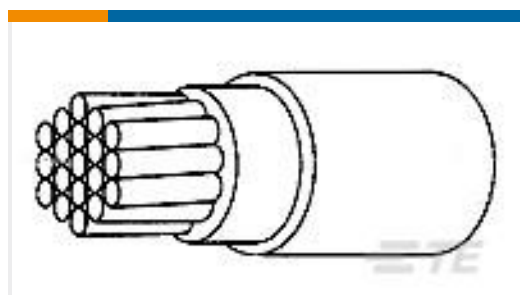
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55A0111-18-9



TE Part #2160273004  
55A0111-26-9



TE Part #3162383002  
55A0121-26-2/6



TE Part #3675093001  
99M0111-16-5

## Documents

### Product Drawings

55A0111-12-9

English