55A0812-16-9 ✔ ACTIVE

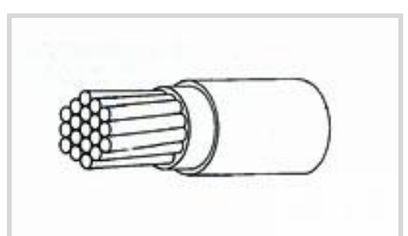
Raychem

TE Part # 985421-000

TE Internal #: 55A0812-16-9

View on TE.com >

Wire & Cable > Hook Up Wire



Cable Type: **Spec 55**

Voltage Rating: **600 V**

Insulation Material: **Modified Radiation Cross-linked ETFE Polymer**

Conductor Material: **Silver-Coated Copper**

Wire Size: **16 AWG**

Features

Product Type Features

Product Type	Wire
Product Classification	High Performance - Spec 44, 55 & RCW
Cable Style	Primary
Cable Type	Spec 55

Configuration Features

Number of Conductors	1
Number of Strands	19

Electrical Characteristics

Voltage Rating	600 V

Body Features

Wire Color	White
Insulation Material	Modified Radiation Cross-linked ETFE Polymer
Conductor Material	Silver-Coated Copper

Dimensions

Wire Diameter	1.96 mm[.077 in]
	.009 in
Overall Outside Diameter	1.96 mm[.077 in]
Conductor Diameter	1.35 mm[.053 in]

Strand Size	29 AWG
Wire Size	16 AWG

Usage Conditions

Operating Temperature Range	-65 – 200 °C

Other

Wire Source	United States

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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Out of Scope - excluded from Halogen requirements
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

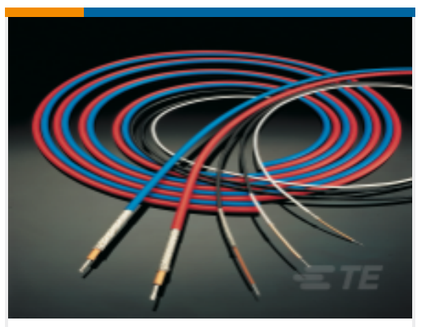
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

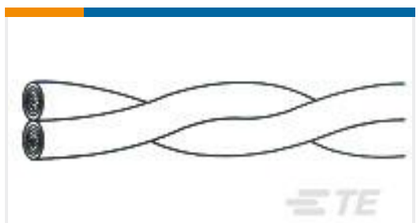


TE Part # C60253-000
D-200-84

Customers Also Bought



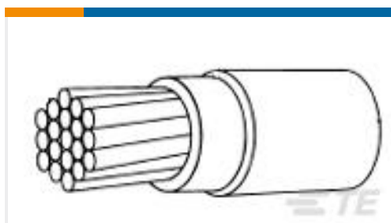
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2024A0111-9



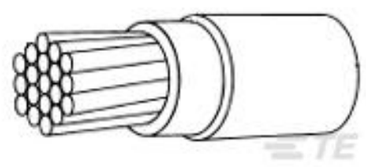
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55A0121-22-9/96



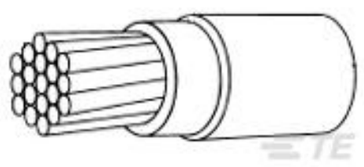
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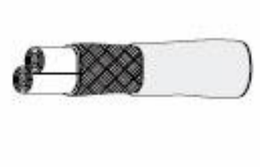
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55A0812-10-9



TE Part #218579-003
55A0812-12-9



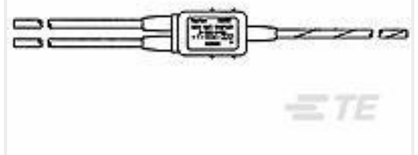
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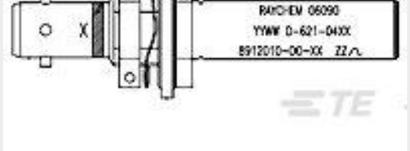
TE Part #295455-000
55A1132-20-3/6/9-9CS2275



TE Part #115655-000
CMC-0547-6-9



TE Part #881875-000
D-500-0456-1-612-078



TE Part #436377-000
D-621-0484

Documents

Product Drawings

55A0812-16-9

English

Datasheets & Catalog Pages

1654025_Sec9_SPEC55

English

Product Specifications

Product Specification

English