55A0112-20-8 ✔ ACTIVE

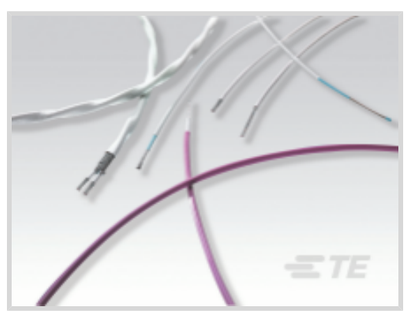
Raychem

TE Internal #: 777179-000

Hook Up Wire, Spec 55, 600 V, Gray, 20 AWG, -65 – 200°C Operating Temperature Range

View on TE.com >

Wire & Cable > Hook Up Wire



Cable Type: **Spec 55**

Voltage Rating: **600 V**

Wire Color: **Gray**

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

Conductor Material: **Silver-Coated Copper**

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

Electrical Characteristics

Voltage Rating	600 V

Body Features

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

Dimensions

Wire Diameter	1.27 mm[.05 in]
Overall Outside Diameter	1.27 mm[.0496 in]
Conductor Diameter	1.01 mm[.04 in]
Cable Insulation Thickness	.127 mm[.005 in]

Wire Size	20 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 2020 (205) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUL 2019 (201)
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 Model / Part # A36675-000
D-200-83

Customers Also Bought



TE Model / Part #49935
DAHT SOLIS 22-10



TE Model / Part #7771793002
55A0112-20-8

Documents

Product Drawings

55A0112-20-8

English

Datasheets & Catalog Pages

1654025_Sec9_SPEC55

English

Raychem Wire and Cable Quick Reference Guide

English

Product Specifications

Product Specification

English