44A9083-17-6 ✔ ACTIVE

RAYCHEM

TE Internal #: 5042743001

600 V, Tin-Coated Copper, 17 AWG, 1.04 mm² Wire, -65 – 150 °C [-85 – 302 °F], Hook Up Wire

View on TE.com >

Wire & Cable > Hook Up Wire



Cable Type: **Spec 44**

Operating Voltage: **600 V**

Wire & Cable Insulation Material: **Radiation-Crosslinked, Extruded Polyalkene**

Conductor Material: **Tin-Coated Copper**

Wire Size: **17 AWG**

Features

Product Type Features

Wall Type	Dual Wall
Cable Style	Special Construction

Configuration Features

Number of Conductors	1

Electrical Characteristics

Operating Voltage	600 V

Body Features

Conductor Stranding	Standard
Wire & Cable Insulation Material	Radiation-Crosslinked, Extruded Polyalkene
Conductor Material	Tin-Coated Copper
Wire Color (Base)	Blue

Dimensions

Outside Cable Diameter	1.65 mm[.065 in]
Conductor Diameter Range	1.19 mm[.047 in]
Wire Size	1.04 mm²

Usage Conditions

Cable Type	Spec 44

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

Other

Product Source	UK

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 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

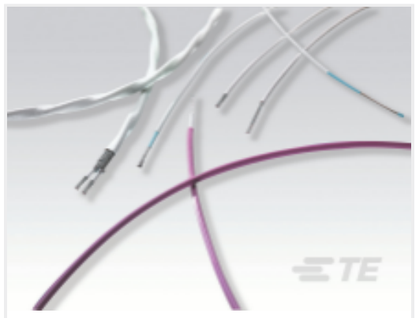


TE Part # 9-120035-6
HarnWare/HarnVis Renewal Charge

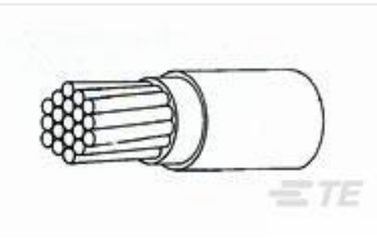


TE Part # 9-120035-5
HarnWare/HarnVis Purchase Charge

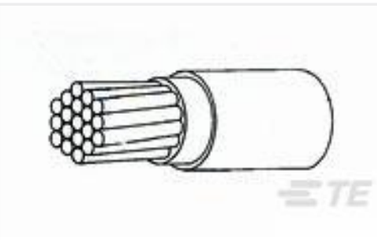
Customers Also Bought



TE Part #2161083001
55A0111-16-3



TE Part #2615823002
44A9083-20-2



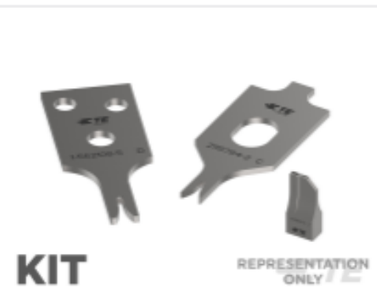
TE Part #2614853001
44A9083-17-2



TE Part #AS616-08PA
PLUG BOOT TERMIN'N TYPE 6



TE Part #AS008-98SN
RECEPT.2 HOLE MNT.TYPE 0



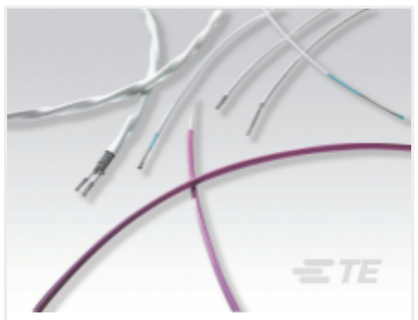
TE Part #7-2836295-7
OC-056F063O-CRIMPTOOLINGKIT



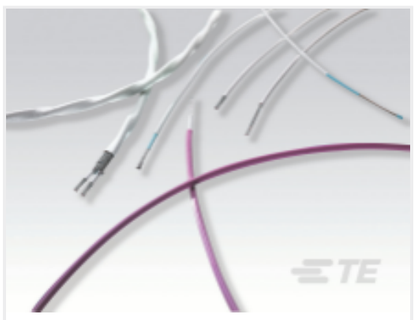
TE Part #7-2836361-7
OC-140F140F-752-CRIMPTOOLINGKIT



TE Part #626050-000
D-714-00



TE Part #2162483002
55A0111-18-7



TE Part #2162593001
55A0111-14-8

Documents

Product Drawings

44A9083-17-6

English

Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English