44A0221-16-3/7 ✔ ACTIVE

RAYCHEM

TE Internal #: 6966473001

1000 VAC, Tin-Coated Copper, 16 AWG, -65 – 150 °C, Twisted Pair Cable

View on TE.com >

Wire & Cable > Twisted Pair Cable



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

Cable Type: **Spec 44**

Operating Voltage: **1000 VAC**

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

Conductor Material: **Tin-Coated Copper**

Features

Product Type Features

Cable Style	Primary

Configuration Features

Number of Strands	19
Number of Conductors	2

Electrical Characteristics

Operating Voltage	1000 VAC

Body Features

Wire Color (Base)	Orange, Violet
Wire & Cable Insulation Material	Modified Radiation Cross-linked PVDF
Conductor Material	Tin-Coated Copper

Dimensions

Strand Size	29 AWG
Wire Size	16 AWG
Outside Cable Diameter	4.11 mm[.162 in]
Conductor Diameter Range	1.42 mm[.056 in]

Usage Conditions

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

Cable Type	Spec 44

Packaging Features

Packaging Method	Reel
Packaging Quantity	1

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 # 650076-000
D-436-38

Customers Also Bought



TE Part #109761-000
44A0141-20-9/90/92/96



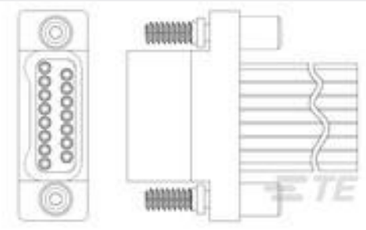
TE Part #228311-000
HEX40-AC-00-21-A9-1-DS



TE Part #70H1-19-16-1-B
70H1-19-16-1-B



TE Part #9-1589476-1
STM015SC2DX010N = WDUALOBE



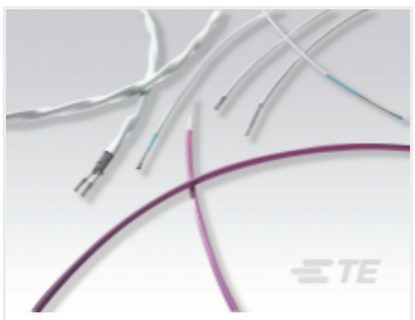
TE Part #8-1589946-7
STM025PC0DM018N = W DUALOBE



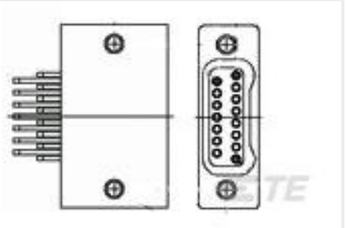
TE Part #CV5805-000
HEX40-AC-00-23-A13-2



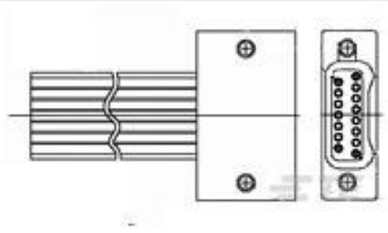
TE Part #70A1-20-16-1-B
70A1-20-16-1-B



TE Part #E146163001
55A9012-30-4/5



TE Part #2-1589483-7
STL065L2HN = SMT CONN



TE Part #4-1589777-3
STM065SC2DM024N = WDUALOBE

Documents

Product Drawings

44A0221-16-3/7

English

Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English