55A1831-18-MST3-9CS2275 ✔ ACTIVE

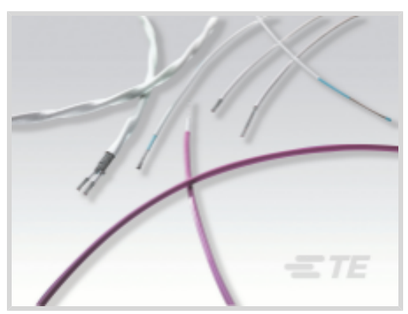
RAYCHEM

TE Internal #: 838195-000

600 VAC, Tin-Coated Copper, 18 AWG, -65 – 150 °C, Twisted Pair Cable

View on TE.com >

Wire & Cable > Twisted Pair Cable > NEMA WC27500: ETFE Normal Weight Cables



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

Cable Type: **MIL-DTL-27500**

Operating Voltage: **600 VAC**

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

Conductor Material: **Tin-Coated Copper**

All NEMA WC27500: ETFE Normal Weight Cables (262)

Features

Electrical Characteristics

Operating Voltage	600 VAC

Body Features

Wire Color (Stripe)	Blue, No Stripe, Orange
Cable Color	White
Wire Color (Base)	White
Wire & Cable Insulation Material	Modified Radiation Cross-linked ETFE Polymer
Conductor Material	Tin-Coated Copper

Dimensions

Wire Size	18 AWG

Usage Conditions

Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
Cable Type	MIL-DTL-27500

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 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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

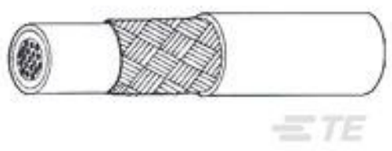
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 650075-000
D-436-37

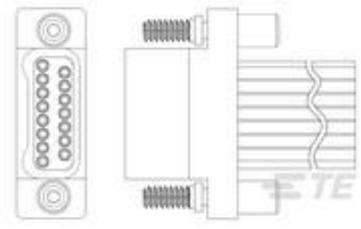
Customers Also Bought



TE Part #387811-000
44A1111-20-4-9



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



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



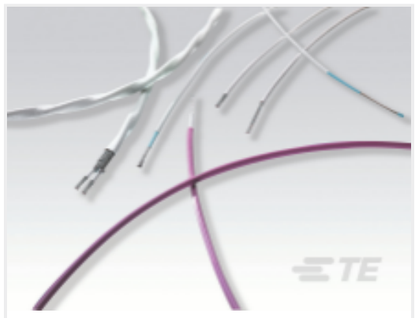
TE Part #CS0143-000
TXR40SJ90-2418BI



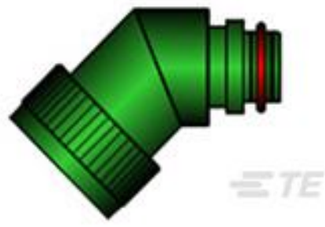
TE Part #CV5805-000
HEX40-AC-00-23-A13-2



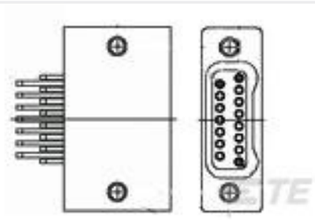
TE Part #70A1-20-16-1-B
70A1-20-16-1-B



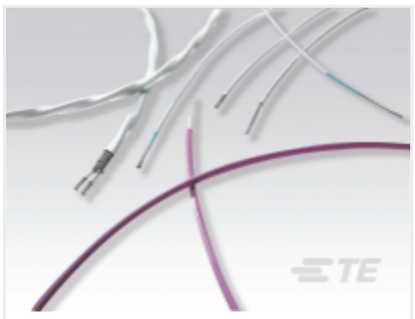
TE Part #C31298-000
55PC0121-22-2/6



TE Part #A05444-000
TXR41AB45-2008BI



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



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

Documents

Product Drawings

55A1831-18-MST3-9CS2275

English

Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English

MIL-SPEC WIRE AND CABLE

English