



RAYCHEM

TE Internal #: EH7556-000

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

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Wire & Cable > Twisted Pair Cable



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 PVDF

Conductor Material: Tin-Coated Copper

**Features**

**Body Features**

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

**Usage Conditions**

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

**Electrical Characteristics**

Operating Voltage	600 VAC
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**Dimensions**

Wire Size	18 AWG
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**Other**

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

**Product Compliance**

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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

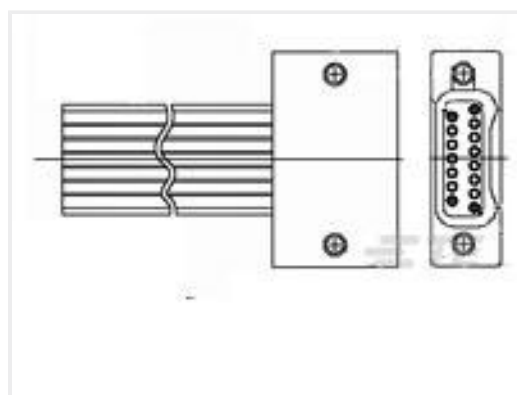


TE Part # 650075-000  
D-436-37

## Customers Also Bought



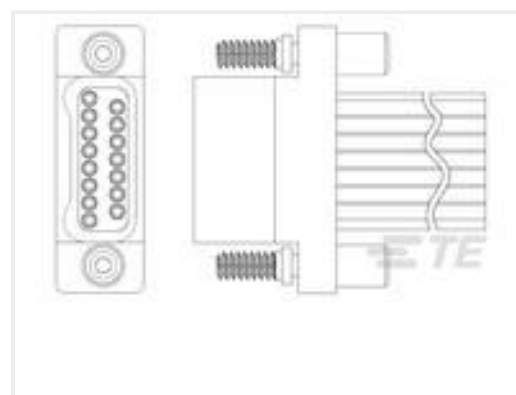
TE Part #70H1-19-16-1-B  
70H1-19-16-1-B



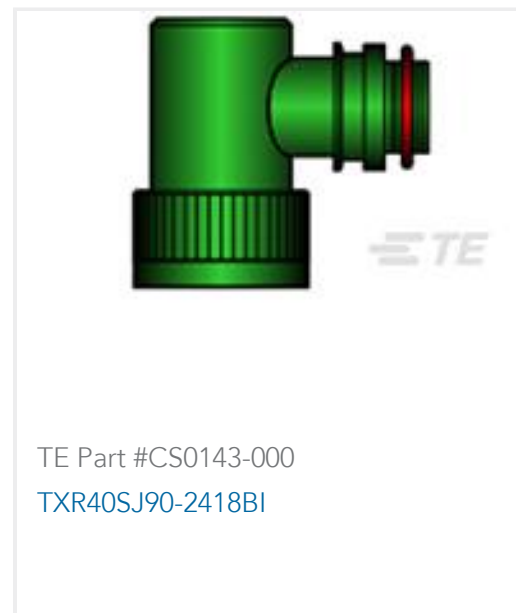
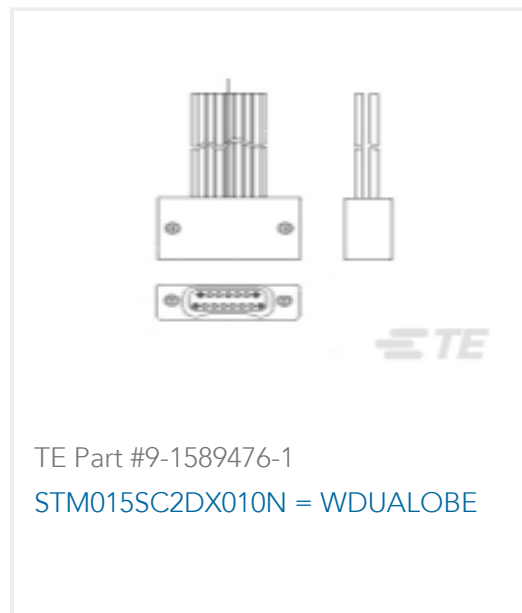
TE Part #4-1589777-3  
STM065SC2DM024N = WDUALOBE



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



TE Part #8-1589946-7  
STM025PCODM018N = W DUALOBE



## Documents

### Product Drawings

[44A0131-18-9/93/96CS2275](#)

English

### Datasheets & Catalog Pages

[1654025\\_Sec9\\_SPEC44](#)

English

[Raychem Wire and Cable Quick Reference Guide](#)

English

### Product Specifications

[Product Specification](#)

English