

RAYCHEM | RAYCHEM CSTO

TE Internal #: EH8455-000

Cold Applied / Cold Shrink, ≤ 15 kV, Copper Tape, 1 Core, Compatible Conductor Range 2 – 4/0 AWG/kcmil, RAYCHEM

CSTO, Power Cable Terminations

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Product Availability: Americas
Installation Instruction: English

Installation Technology: Cold Applied, Cold Shrink

Voltage Class: ≤ 15 kV

Cable Shield Style: Copper Tape

All Cold Shrink Terminations (172)

Features

Product Type Features

Product Type Features	
Shelf Life	3 Years
Installation Technology	Cold Applied, Cold Shrink
Cable Shield Style	Copper Tape
Configuration Features	
Number of Cores	1
Electrical Characteristics	
Voltage Class	≤ 15 kV
Body Features	
Insulation Material	XLPE/EPR
Number of Sheds	4
Dimensions	
Compatible Conductor Range	2 – 4/0 AWG/kcmil
Compatible Insulation Diameter Range	16.5 – 27 mm[.65 – 1.062 in]
Shed Inside Diameter	73.66 mm[2.9 in]

27.94 mm[1.1 in]

Sheath Outside Diameter



Length (Installed)	320.04 mm[12.6 in]
Usage Conditions	
Operating Temperature Range	-40 – 40 °C
Operation/Application	
Power Component Application Type	Outdoor
Industry Standards	
Compatible With Approved Standards Products	HD CENELEC 629.1, IEEE 48
Product Availability	
Product Availability	Americas
Packaging Features	
Packaging Quantity	1
Other	
Installation Instruction	English

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 2024 (241) Candidate List Declared Against: JUN 2013 (144) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

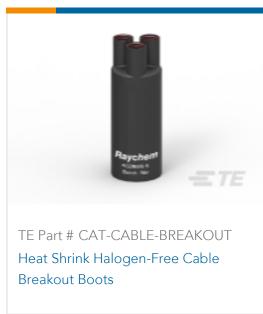
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

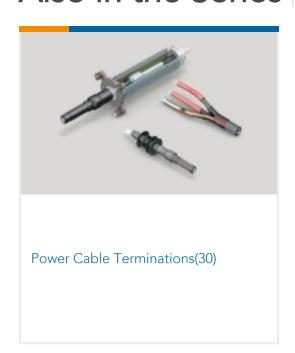
Compatible Parts





TE Part # CAT-ALROC-TOOLING ALROC Cable Preparation Tooling

Also in the Series | RAYCHEM CSTO



Customers Also Bought











TE Part #CR7602-000 TE Part #ED0163-000 TE Part #EN0306-000 TE Part #EN8285-000 ELB-35-600-CA-N(BULK) ELB-35-600-CA-S(BULK)

Documents

Product Drawings

CSTO-152G

English

Datasheets & Catalog Pages

Raychem Cold Shrink Terminations CST Data Sheet - IEEE404

English