EH8273-000 ✓ ACTIVE

RAYCHEM | RAYCHEM CSTO

TE Internal #: EH8273-000

Cold Applied / Cold Shrink Power Cable Termination, ≤ 15 kV, JCN Cable Shield, 1 Core, #2 – 250 AWG/kcmil Conductor, XLPE/EPR, 4 Sheds, RAYCHEM CSTO

View on TE.com >

Energy & Power > Power Cable Accessories > Power Cable Terminations > Cold Shrink Terminations

Product Availability: **Americas**

Installation Instruction: **English**

Installation Technology: **Cold Applied, Cold Shrink**

Voltage Class: **≤ 15 kV**

Cable Shield Style: **JCN**

All Cold Shrink Terminations (184)

Features

Product Type Features

Shelf Life	3 Years
Installation Technology	Cold Applied, Cold Shrink
Cable Shield Style	JCN
Termination Length	380 mm

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 – 250 AWG/kcmil
Compatible Insulation Diameter Range	16.5 – 27. mm[.65 – 1.06 in]
Sheath Outside Diameter	80 – 105 mm[3.15 – 4.13 in]

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Length (Installed)	380 mm[14.96 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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

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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

TE Part # 2363968-1
ASBT-2-4/0-SLIM

Also in the Series | RAYCHEM CSTO

Power Cable Terminations(29)

Customers Also Bought

TE Part #CAT-CST
Cold Shrink Terminations

TE Part #A23668-000
BLMT-25/95-13

TE Part #EN3845-011
RSES-525D-01

TE Part #C50342-000
FH-2640-PS-KIT

TE Part #2182442-2
ASBP-2-4/0-6

TE Part #4-2819410-3
CSJA-1521-25/95-PE

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Documents

English