

EH8455-000

✓ ACTIVE

RAYCHEM | RAYCHEM CSTO

TE Internal #: EH8455-000

Cold Applied / Cold Shrink Power Cable Termination, ≤ 15 kV,
Tape 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 kVCable Shield Style: **Tape**[All Cold Shrink Terminations \(185\)](#)

Features

Product Type Features

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

Configuration Features

Number of Cores	1
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Electrical Characteristics

Voltage Class	≤ 15 kV
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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]

Length (Installed)	380 mm[14.96 in]
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Usage Conditions

Operating Temperature Range	-40 – 40 °C[-40 – 104 °F]
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Operation/Application

Power Component Application Type	Outdoor
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Industry Standards

Compatible With Approved Standards Products	HD CENELEC 629.1, IEEE 48
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Product Availability

Product Availability	Americas
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Packaging Features

Packaging Quantity	1
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Other

Installation Instruction	English
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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
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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
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # ER0776-009
LRTT



TE Part # ER0776-021
PG3MV/C039L070



TE Part # ER1285-000
CCB110



TE Part # ER0776-014
MTC-AGPB3



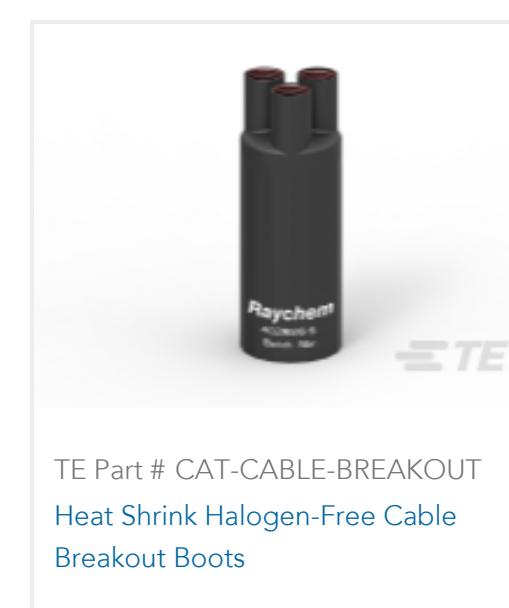
TE Part # ER0776-000
CLB070



TE Part # ER0776-025
P4PI/157



TE Part # CAT-BLMT
Mechanical Lugs: up to 84 kV



TE Part # CAT-CABLE-BREAKOUT
Heat Shrink Halogen-Free Cable
Breakout Boots



TE Part # ER0776-012
MF3/40-SRC-USA



TE Part # ER0776-023
PG3MV/C110L130



TE Part # ER0776-024
PG4MV/C110L130



TE Part # ER0776-010
MF2/40-S-USA



TE Part # ER0776-020
PG2MV/C079L079



TE Part # ER1283-000
CCB039



TE Part # ER1286-000
DSP



TE Part # ER0776-016
MTCPF3/24



TE Part # ER0776-022
PG3MV/C079L070



TE Part # ER1287-000
SCH

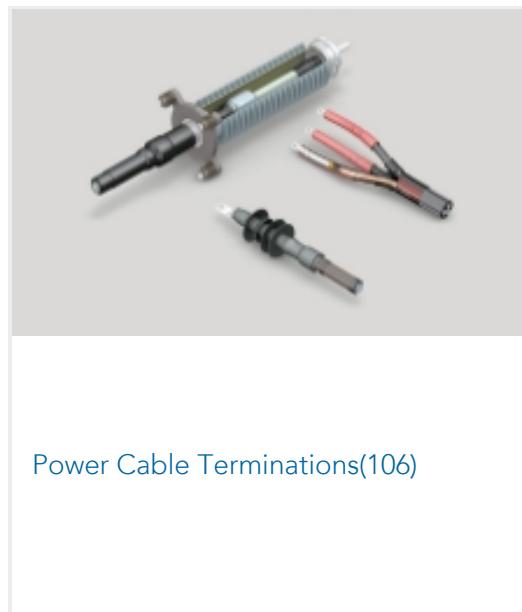


TE Part # ER0776-011
MF2/60-S-USA



TE Part # ER0776-004
CWE/0_5-2

Also in the Series | RAYCHEM CSTO



Power Cable Terminations(106)

Customers Also Bought



TE Part #CAT-HVS-1C
Heat Shrink Shielded Cable Splice Kit



TE Part #424417-001
HVS-EG1



TE Part #136857-000
HVS-EG2



TE Part #493165-000
HVES-1523D



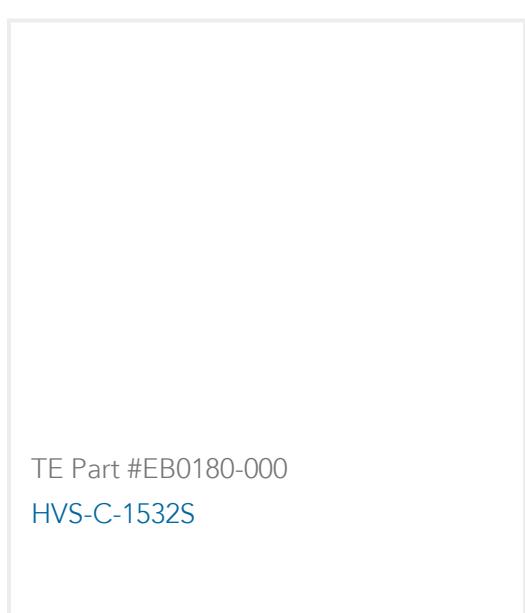
TE Part #CAT-HVT-Z
Terminations for Shielded Cables



TE Part #893667-000
HVES-1522D



TE Part #770433-000
HVSY-1523S



TE Part #EB0180-000
HVS-C-1532S

Documents

Product Drawings

CSTO-152G

English

Datasheets & Catalog Pages

Raychem Cold Shrink Terminations CST Data Sheet - IEEE404

English

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

