D05683-000 ✔ ACTIVE

Raychem | Raychem HVT

TE Internal #: D05683-000

Raychem HVT, Power Cable Terminations, AMERICAS, Heat Shrink, Power Cable Termination Voltage Class ≤ 15 kV, Tape, 1 Core

View on TE.com >

Power Systems > Power Cable Accessories > Terminations > Terminations for Shielded Cables

Power Cable Termination Product Availability: **AMERICAS**

Power Cable Termination Technology: **Heat Shrink**

Power Cable Termination Voltage Class: **≤ 15 kV**

Cable Shield Style: **Tape**

Number of Cores: **1**

All Terminations for Shielded Cables (38)

Features

Product Type Features

Power Cable Termination Technology	Heat Shrink
Cable Shield Style	Tape
Insulation	Plastic
Sheds per Phase	1
Mechanical Connectors Included	No
Product Family	HVT

Configuration Features

Number of Cores	1

Electrical Characteristics

Power Cable Termination Voltage Class	≤ 15 kV

Dimensions

	4 – 1/0 AWG/kcmil
Power Cable Termination Insulation Diameter	15.24 – 24.13 mm[.6 – .95 in]
Shed Inside Diameter	94.99 mm[3.74 in]
Sheath Outside Diameter	30.48 mm[1.2 in]
Length (Installed)	292.1 mm[11.5 in]

Power Cable Termination Conductor Diameter	5.89 – 9.47 mm[.232 – .373 in]

Operation/Application

Application Type	Outdoor

Industry Standards

Design Specification	IEEE 48

Product Availability

Power Cable Termination Product Availability	AMERICAS

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: JUN 2020 (209) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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 Model / Part # CAT-HVS-T-HVSR-T
HVS-T/HVSR-T REDUCER KITS

TE Model / Part # 973635-000
FH-2649-PS-KIT

TE Model / Part # 111745-000
BRKT-1-SS

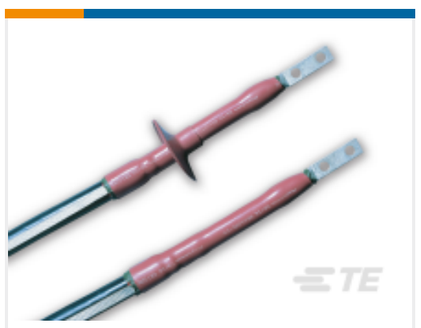
Also in the Series | Raychem HVT

Power Cable Terminations(70)

Customers Also Bought

TE Model / Part #618951-000
Heat Shrink Shielded Cable Splice Kit

TE Model / Part #CL0572-000
HVS-C/S IN-LINE HEAT SHRINK SPLICES



TE Model / Part #C92986-000
Terminations for Shielded Cables

TE Model / Part #771271-000
Medium-Wall Heat Shrink Tubing

TE Model / Part #642409-000
CBR-4-4-A-(B3)

TE Model / Part #861763-000
CBR-3-4-A-(B3)

TE Model / Part #315865-000
CBR-6-1-A-(B3)

Documents

Product Drawings

HVT-Z-151-SG

English

Datasheets & Catalog Pages

HIGH VOLTAGE TERMINATION (HVT-Z)

English

HVT-Z-HIGH-VOLTAGE-TERMINATION-CABLE-ACCESSORIES