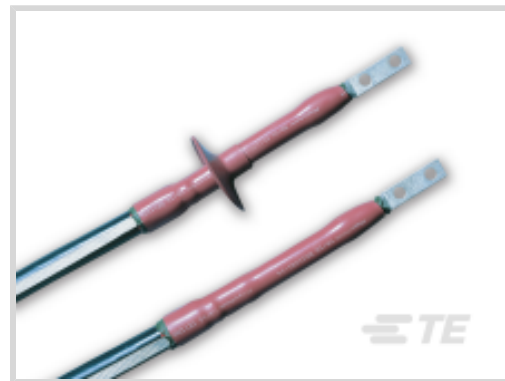




Power Systems > Power Cable Accessories > Terminations > HVT-Z-J HV TERMINATIONS - JCN CABLES



Power Cable Termination Product Availability: **AMERICAS**

Power Cable Termination Technology: **Heat Shrink**

Power Cable Termination Voltage Class: **≤ 35 kV**

Cable Shield Style: **Tape**

Number of Cores: **1**

[All HVT-Z-J HV TERMINATIONS - JCN CABLES \(14\)](#)

Features

Product Type Features

Power Cable Termination Technology	Heat Shrink
Cable Shield Style	Tape
Insulation	Plastic
Sheds per Phase	4
Mechanical Connectors Included	No
Product Family	HVT

Configuration Features

Number of Cores	1
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Electrical Characteristics

Power Cable Termination Voltage Class	≤ 35 kV
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Dimensions

	250 – 1000 AWG/kcmil
Power Cable Termination Insulation Diameter	31.75 – 50.8 mm[1.25 – 2 in]
Shed Inside Diameter	135.12 mm[5.32 in]
Sheath Outside Diameter	63.5 mm[2.5 in]
Length (Installed)	508 mm[20 in]

Power Cable Termination Conductor Diameter

25.34 – 29.26 mm [.998 – 1.152 in]

Operation/Application

Application Type

Indoor/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 # 973635-000
FH-2649-PS-KIT

TE Model / Part # 876925-000
BRKT-3-SS

Also in the Series | Raychem HVT

Power Cable Terminations(70)

Customers Also Bought

TE Model / Part #694289-000
Indoor and Outdoor Cable Terminations

TE Model / Part #CM1364-000
In-Line Joint: Cold Shrink, 15-35 kV

TE Model / Part #EB8574-000
DEADBREAK ELBOW 15/28 SERIES

TE Model / Part #EE5637-000
LOADBREAK REDUCING TAP PLUG

TE Model / Part #EN2949-000
COLD SHRINK JOINT FOR URD CABLES

TE Model / Part #1443200-3
CONN ASSY, 750-800MCM CU

TE Model / Part #885488-011
EAKT-1521

TE Model / Part #EL7125-000
BPTM-100/40-A-U-B50

TE Model / Part #1443200-2
CONN ASSY, 500MCM CU

TE Model / Part #KY712J-000
ALR-7060-VFS



Documents

Product Drawings

[HVT-Z-254/354-SJ](#)

English

Datasheets & Catalog Pages

[HVT-Z-J/SJ - HEAT-SHRINK TERMINATIONS](#)

English

[HVT-Z-HIGH-VOLTAGE-TERMINATION-CABLE-ACCESSORIES](#)

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English