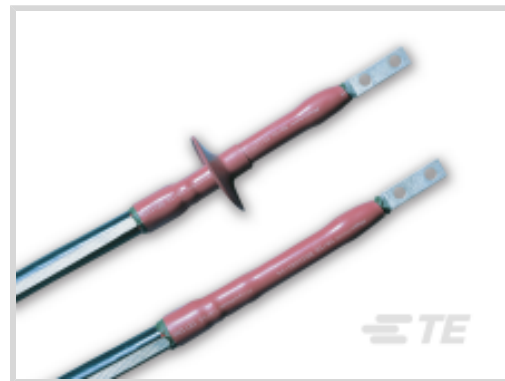




Power Systems > Power Cable Accessories > Terminations > HVT-Z-J HV TERMINATIONS - JCN CABLES



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
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

	4/0 – 500 AWG/kcmil
Power Cable Termination Insulation Diameter	26.67 – 35.56 mm[1.05 – 1.4 in]
Sheath Outside Diameter	48.26 mm[1.9 in]
Length (Installed)	508 mm[20 in]
Power Cable Termination Conductor Diameter	13.41 – 20.65 mm[.528 – .813 in]

### Operation/Application



Application Type	Indoor
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**Industry Standards**

Design Specification	IEEE 48
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**Product Availability**

Power Cable Termination Product Availability	AMERICAS
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**Product Compliance**

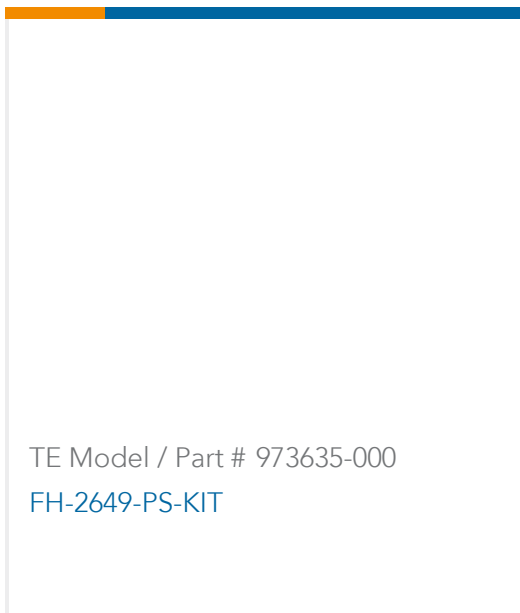
[For compliance documentation, visit the product page on TE.com>](#)

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

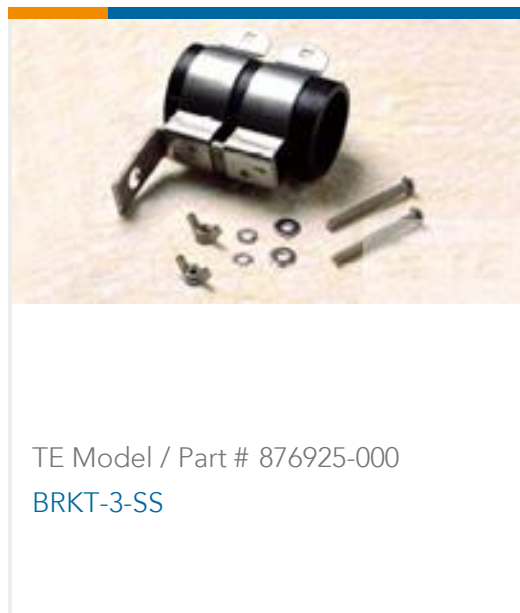
**Product Compliance Disclaimer**

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**

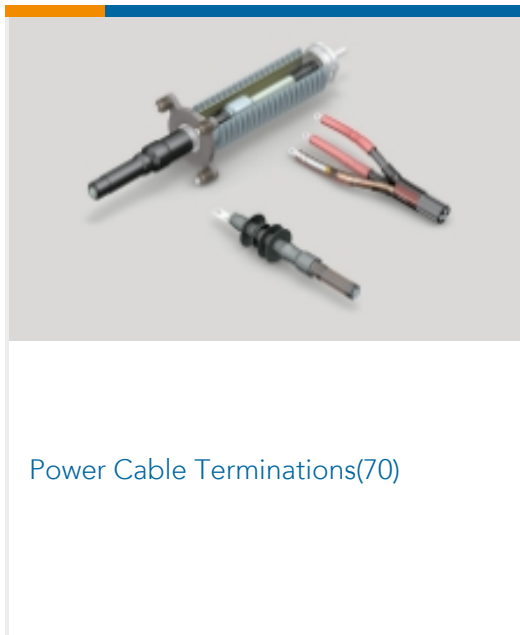


TE Model / Part # 973635-000  
FH-2649-PS-KIT



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

### Also in the Series | Raychem HVT



Power Cable Terminations(70)

### Customers Also Bought



TE Model / Part #4-1623795-9  
Wirewound Resistor: Horizontal Mount



TE Model / Part #EA7079-000  
15-35kV Cold Shrink Joint for JCN Cables



TE Model / Part #EE5639-000  
LOADBREAK ELBOW TAP PLUG



TE Model / Part #CB2527-000  
HVT-Z-J HV TERMINATIONS - JCN CABLES



TE Model / Part #EE0489-000  
Thick-Wall Heat Shrink Tubing



TE Model / Part #GF2134-000  
Load Break Elbow: 200A, 15 and 25 kV



TE Model / Part #769593-000  
Medium-Wall Heat Shrink Tubing



TE Model / Part #275607-000  
HVES-2523D



TE Model / Part #633746-000  
FCSM-177/63-1200-S(B5)



## Documents

### Product Drawings

[HVT-Z-253/353-J](#)

English

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### Datasheets & Catalog Pages

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

English

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

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### Instruction Sheets

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

English