



Energy & Power > Power Cable Accessories > Joints & Splices > Heat Shrink Splices: Trifurcating and Transition Kits



Joints & Splice Product Availability: **AMERICAS**

Installation Instruction: **English**

Joints & Splice Technology: **Heat Shrink**

Joints & Splice Voltage Class:  **$\leq 15$  kV**

Joint & Splice Application Type: **Inline, Transition, Trifurcator**

[All Heat Shrink Splices: Trifurcating and Transition Kits \(17\)](#)

## Features

### Product Type Features

Joints & Splice Technology	Heat Shrink
Joints & Splice Product Type	Medium Voltage Inline Joint
Insulation	PILC, Polymeric
Cable Shield Style	Tape
Mechanical Connectors Included	No
Product Family	HVS

### Configuration Features

Number of Cores	3
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### Electrical Characteristics

Joints & Splice Voltage Class	$\leq 15$ kV
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### Dimensions

Insulation Diameter (PILC)	1.05 – 1.5 in
Insulation Diameter (Plastic)	1.1 – 1.6 in
	500 – 750 AWG/kcmil
Joints & Splice Insulation Diameter	26.67 – 40.64 mm[1.05 – 1.6 in]
Joints & Splice Conductor Diameter	20.57 – 25.4 mm[.81 – 1 in]



Sheath Outside Diameter	48.26 mm[1.9 in]
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### Operation/Application

Joint & Splice Application Type	Inline, Transition, Trifurcator
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### Industry Standards

Design Specification	IEEE 404
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### Product Availability

Joints & Splice 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	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2022 (224)  Candidate List Declared Against: JUN 2016 (169)  SVHC &gt; Threshold:  [Phthalato(2-)]dioxotrilead (3%)</p> <p><b>Article Safe Usage Statements:</b>  Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
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Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 635416-000  
HVT-Z-153-SG



TE Part # CAT-ALROC-TOOLING  
ALROC Cable Preparation Tooling

## Also in the Series | RAYCHEM HVS



Joints & Splices(40)

## Documents

### Product Drawings

[HVS-T-1583S](#)

English

### Datasheets & Catalog Pages

[HVS-T-HVSR-T-TRIFURCATING-CABLE-ACESSORIES](#)

English