

# RAYCHEM | RAYCHEM HVS

TE Internal #: 742283-000

Joints & Splices, AMERICAS, Heat Shrink, ≤ 15 kV, Transition / Inline / Trifurcator, Medium Voltage Inline Joint, RAYCHEM HVS

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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: ≤ 15 kV

Joints & Splice Insulation Diameter

Joints & Splice Conductor Diameter

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		
Electrical Characteristics			
Joints & Splice Voltage Class	≤ 15 kV		
Dimensions			
Insulation Diameter (PILC)	1.05 – 1.5 in		
Insulation Diameter (Plastic)	1.1 – 1.6 in		

500 – 750 AWG/kcmil

26.67 - 40.64 mm[1.05 - 1.6 in]

20.57 - 25.4 mm[.81 - 1 in]



# Operation/Application

Joint & Splice Applica	ation Type	Inline, Transition, Trifurcator	

### **Industry Standards**

Design Specification	IEEE 404	

## **Product Availability**

	Joints & Splice	Product Availability	AMERICAS	
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### **Packaging Features**

	4	
Packaging Quantity	1	

#### 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
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: JUNE 2022 (224)  Candidate List Declared Against: JUN 2016 (169)  SVHC > Threshold:  [Phthalato(2-)]dioxotrilead (3%)  Article Safe Usage Statements:  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.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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



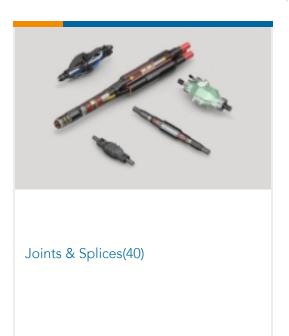
substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex 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





# Also in the Series | RAYCHEM HVS



## **Documents**

**Product Drawings** 

HVS-T-1583S

English

Datasheets & Catalog Pages

HVS-T-HVSR-T-TRIFURCATING-CABLE-ACESSORIES

English

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