EVDW-9/3-3-STK ACTIVE

RAYCHEM | RAYCHEM VOLINSU EVDW

TE Internal #: ES43442001

Orange, 3:1, Dual Wall Tubing, Shrinks To .118 in [3 mm], Irradiated Modified Polyolefin, .354 in [9 mm] Inner Diameter, RAYCHEM

VOLINSU EVDW

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Heat Shrink Tubing









Primary Product Color: Orange

Wall Type: Dual Wall

Expanded Inside Diameter (Min): 9 mm [.354 in]
Recovered Inside Diameter (Max): 3 mm [.118 in]

Shrink Ratio: 3:1

Features

Product Type Features

Wall Type	Dual Wall
Electrical Characteristics	
Operating Voltage (Max)	1 kV
Body Features	
Fluid Type	(ATF) Automatic Transmission Fluid, Battery Acid, Brake Fluid, Car Wash Detergent, Diesel Fuel, Engine Coolant, Engine Oil, Windshield Washer Fluid
Primary Product Color	Orange
Shrink Ratio	3:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible
Dimensions	
Recovered Wall Thickness (Tolerance)	.25 mm[.01 in]
Recovered Wall Thickness (Nominal)	1.4 mm[.055 in]
Product Length	1220 mm[48 in]
Expanded Inside Diameter (Min)	9 mm[.354 in]
Recovered Inside Diameter (Max)	3 mm[.118 in]



Usage Conditions

Shrink Temperature (Min)	60 °C
Resistance Properties	Splash Protection
Tubing Flammability Type	Highly Flame-Retardant
Operating Temperature Range	-40 – 105 °C
Recovery Temperature	90 °C
Operation/Application	
Mechanical Resistance	Fluids, Mechanical Damage, Strain Relief
Mechanical Resistance Product Availability	Fluids, Mechanical Damage, Strain Relief
	Fluids, Mechanical Damage, Strain Relief Global
Product Availability	
Product Availability Applicable Region	

Czech Republic

Product Compliance

Product Source

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: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: DBMC (5% in Liner) Article Safe Usage Statements: Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

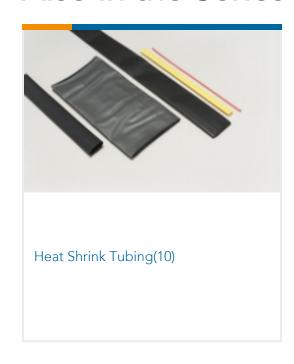


limits as defined in the Annexes of Directive 2011/65/EU. (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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 VOLINSU EVDW



Documents

Product Drawings EVDW-9/3-3-STK

English

Datasheets & Catalog Pages

EVDW data sheet

German

EVDW data sheet

EVDW data sheet

EVDW data sheet

EVDW data sheet

English

Orange, 3:1, Dual Wall Tubing, Shrinks To .118 in [3 mm], Irradiated Modified Polyolefin, .354 in [9 mm] Inner Diameter, RAYCHEM VOLINSU EVDW



EVDW data sheet

French

EVDW data sheet

Japanese

Product Specifications

Application Specification

English