



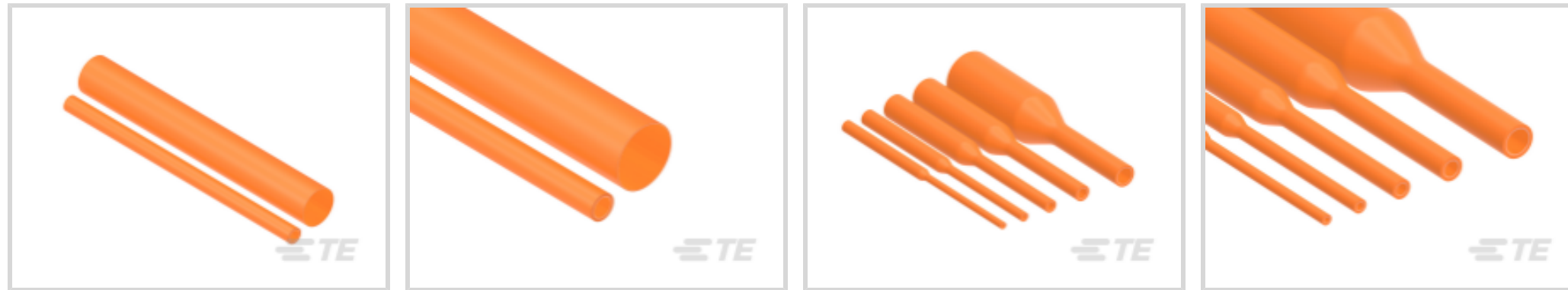
RAYCHEM | RAYCHEM VOLINSU EVDW

TE Internal #: ES43462001

Orange, 3:1, Dual Wall Tubing, Shrinks To .236 in [6 mm], Irradiated Modified Polyolefin, .748 in [19 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): **19 mm [ .748 in ]**

Recovered Inside Diameter (Max): **6 mm [ .236 in ]**

Shrink Ratio: **3:1**

**Features**

**Product Type Features**

Wall Type	Dual Wall
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**Electrical Characteristics**

Operating Voltage (Max)	1 kV
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**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)	.5 mm[.02 in]
Recovered Wall Thickness (Nominal)	2.25 mm[.089 in]
Product Length	1220 mm[48 in]
Expanded Inside Diameter (Min)	19 mm[.748 in]
Recovered Inside Diameter (Max)	6 mm[.236 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
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### Product Availability

Applicable Region	Global
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### Packaging Features

Packaging Method	Bag & Box
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### Other

Product Source	Czech Republic
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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: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: DBMC (5% in Liner) <b>Article Safe Usage Statements:</b> 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

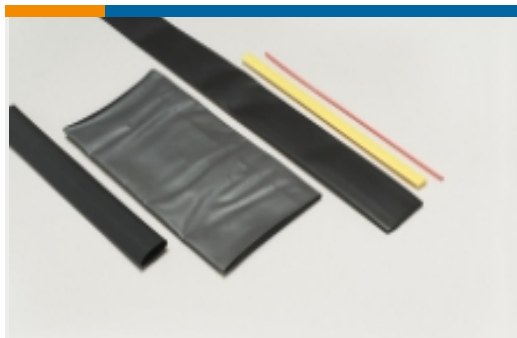
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration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



TE Part # EG1114-000  
CV1981-ST-230V1600W-EU

## Also in the Series | RAYCHEM VOLINSU EVDW



Heat Shrink Tubing(10)

## Documents

### Product Drawings

[EVDW-19/6-3-STK](#)

English

### Datasheets & Catalog Pages

[EVDW data sheet](#)

German

[EVDW data sheet](#)

[EVDW data sheet](#)

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English



[EVDW data sheet](#)

French

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Japanese

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[Product Specifications](#)

[Application Specification](#)

English