



Heat Shrink Tubing



Primary Product Color: **Clear**

Wall Type: **Dual**

Expanded Inside Diameter (Min): **12 mm [ .472 in ]**

Recovered Inside Diameter (Max): **3 mm [ .118 in ]**

Shrink Ratio: **4:1**

**Features**

**Product Type Features**

Product Family	DWTC
Wall Type	Dual

**Body Features**

Fluid Type	Antifreeze, Battery Acid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil
Primary Product Color	Clear
Shrink Ratio	4:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

**Dimensions**

Recovered Wall Thickness (Tolerance)	.2 mm[.008 in]
Cut Length	1220 mm[48.031 in]
Recovered Wall Thickness (Nominal)	1.2 mm[.047 in]
Expanded Inside Diameter (Min)	12 mm[.472 in]
Recovered Inside Diameter (Max)	3 mm[.118 in]
Heat Shrink Tubing Size Range	3 – 12 mm[.118 – .472 in]

**Usage Conditions**

Shrink Temperature (Min)	60 °C
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Fluid Resistance	Immersion Protection
Heat Shrink Tubing Flammability	Non-Flame-Retardant
Operating Temperature Range	-55 – 75 °C
Heat Shrink Tubing Resistance	Fluids, Impact, Mechanical Damage
Recovery Temperature	100 °C

### Product Availability

Applicable Region	Global
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### Packaging Features

Packaging Method	Bag & Box
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### Other

Meets Low Outgassing Requirements	No
Product Source	Czech Republic

### 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: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>



## Compatible Parts



TE Part # CJ2087-000  
HL2010E-KIT-120V



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

## Also in the Series | RAYCHEM DWTC



Heat Shrink Tubing(9)

## Documents

### Datasheets & Catalog Pages

[DWTC Pages from 9-1773447-9](#)

English

[Measuring\\_Single\\_Wall\\_Tubing](#)

English

[Selecting\\_Correct\\_Tubing](#)

English

### Product Specifications

[Quality Specification](#)

English

### Product Environmental Compliance

[Safety Datasheet](#)

[Safety Datasheet](#)

English

[Safety Datasheet](#)

French

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German

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