



Heat Shrink Tubing > RMW Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **140 mm [5.51 in]**

Recovered Inside Diameter (Max): **42 mm [1.65 in]**

Shrink Ratio: **3:1**

[All RMW Heat Shrink Tubing \(28\)](#)

Features

Product Type Features

Wall Type	Dual Wall
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Electrical Characteristics

Operating Voltage (Max)	.6 kV
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Body Features

Fluid Type	VDE 0370 Oil, Water
Primary Product Color	Black
Shrink Ratio	3:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Rigid

Dimensions

Recovered Wall Thickness (Tolerance)	3.1 mm[.122 in]
Product Length	1200 mm[47.24 in]
Expanded Inside Diameter (Min)	140 mm[5.51 in]
Recovered Inside Diameter (Max)	42 mm[1.65 in]
Tubing Size Range	42 – 140 mm[1.65 – 5.51 in]

Usage Conditions



Shrink Temperature (Min)	110 °C
Resistance Properties	Moisture
Tubing Flammability Type	Non-Flame-Retardant
Operating Temperature Range	-40 – 110 °C
Recovery Temperature	125 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Package
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Other

Meets Low Outgassing Requirements	No
Product Source	Germany

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: JAN 2023 (233) Does not contain REACH SVHC
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



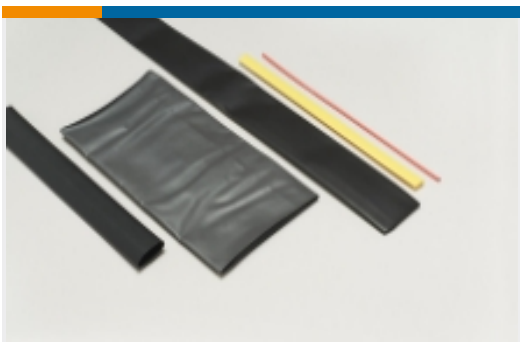
numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH 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 # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM RMW



Heat Shrink Tubing(28)

Customers Also Bought



TE Part #3-2834074-3
3P PLUG, MINIATURE WATERPROOF CONN,RED



TE Part #178964-7
DYNAMIC D-3 W-T-W TAB HSG 16P



TE Part #3-2834075-3
3P REC, MINIATURE WATERPROOF CONN,RED



TE Part #CX7199-000
RHW Heat Shrink Tubing

Documents

Product Drawings

RMW-140/42-1200/ADH-0

English

Datasheets & Catalog Pages

Measuring_Single_Wall_Tubing

English

RMW Raychem Tubing Products



English

Selecting_Correct_Tubing_1216

English

Medium Wall, Polyolefin Heat-Shrinkable Tubing

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[RMW-140/42-1200/ADH-0](#)