



RAYCHEM | RAYCHEM RMW

TE Internal #: 166916-000

Heat Shrink Tubing, Black, Dual Wall, 2.48 in [63 mm] Expanded Inside, .748 in [19 mm] Recovered Inside, 3:1 Shrink Ratio, RAYCHEM RMW

[View on TE.com >](#)

Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Dual**

Expanded Inside Diameter (Min): **63 mm [ 2.48 in ]**

Recovered Inside Diameter (Max): **19 mm [ .748 in ]**

Shrink Ratio: **3:1**

## Features

### Product Type Features

Product Family	RMW
Wall Type	Dual

### Electrical Characteristics

Voltage (Max)	.6 kV
---------------	-------

### 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)	2.41 mm[.095 in]
Cut Length	1200 mm[47.244 in]
Expanded Inside Diameter (Min)	63 mm[2.48 in]
Recovered Inside Diameter (Max)	19 mm[.748 in]

### Usage Conditions

Shrink Temperature (Min)	110 °C
Fluid Resistance	Splash Protection



Heat Shrink Tubing Flammability	Non-Flame-Retardant
Operating Temperature Range	-40 – 110 °C
Heat Shrink Tubing Resistance	Abrasion, Fluids, Impact, Mechanical Damage, Strain Relief
Recovery Temperature	125 °C

### Product Availability

Applicable Region	Global
-------------------	--------

### Packaging Features

Packaging Method	Piece
------------------	-------

### 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: 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 RMW



[Heat Shrink Tubing\(39\)](#)

## Documents

### Product Drawings

[RMW-63/19-1200/ADH-0](#)

English

### Datasheets & Catalog Pages

[RMW Raychem Tubing Products](#)

English

[Medium Wall, Polyolefin Heat-Shrinkable Tubing](#)

English

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

English

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

English

### Product Specifications

[Quality Specification](#)

English