

RMW-285/135-1200/U-0

✓ ACTIVE

RAYCHEM | RAYCHEM RMW

TE Internal #: EH9891-000

Black, 3:1, Dual Wall Tubing, Shrinks To 5.315 in [135 mm],
Irradiated Modified Polyolefin, 11.22 in [285 mm] Inner Diameter,
RAYCHEM RMW

[View on TE.com >](#)



Heat Shrink Tubing > RMW Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **285 mm [11.22 in]**

Recovered Inside Diameter (Max): **135 mm [5.315 in]**

Shrink Ratio: **3:1**

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

Features

Product Type Features

| | |
|-----------|-----------|
| Wall Type | Dual Wall |
|-----------|-----------|

Electrical Characteristics

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

Body Features

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

Dimensions

| | |
|------------------------------------|--------------------|
| Recovered Wall Thickness (Nominal) | 1.4 mm[.055 in] |
| Product Length | 1200 mm[47.244 in] |
| Expanded Inside Diameter (Min) | 285 mm[11.22 in] |
| Recovered Inside Diameter (Max) | 135 mm[5.315 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 |
|-----------------------|---|

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: 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 #1-331417-1
TERMINAL,SOLIS R 6HD 3/8

TE Part #1674231-1
2.5MM PITCH HIGH CURRENT BATTE

TE Part #776539-3
AS 16, 12P CAP ASSY, RD, KEY 3

TE Part #7-1452671-2
MCON 1.2 LL REC SWS AU

TE Part #CX7201-000
RHW-180/50-1200/ADH-0

TE Part #W8P-P004
WEDGE LOCK

TE Part #CZ7558-000
44A0311-16-3

TE Part #J05562084-000
CORE 1J50 .108OD 3.00LG M2X0.4

Documents



Product Drawings

RMW-285/135-1200/U-0

English

Datasheets & Catalog Pages

Measuring_Single_Wall_Tubing

English

Selecting_Correct_Tubing_1216

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English