

ZH-100-3/8-0-SP

✓ ACTIVE

Raychem | Raychem ZH-100

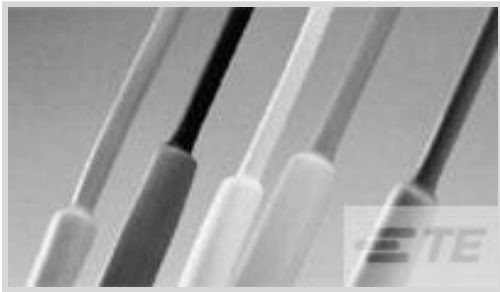
TE Internal #: 6787634001

Raychem ZH-100, Heat Shrink Tubing, Black, Single Wall Type, 9.5 Expanded Inside Diameter (Min) .375 Expanded Inside Diameter (Min)

[View on TE.com >](#)



Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single**

Expanded Inside Diameter (Min): **9.5 mm [ .375 in ]**

Recovered Inside Diameter (Max): **4.8 mm [ .187 in ]**

Shrink Ratio: **2:1**

Features

Product Type Features

|                |        |
|----------------|--------|
| Product Family | ZH-100 |
| Wall Type      | Single |

Electrical Characteristics

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

Body Features

|                          |                                  |
|--------------------------|----------------------------------|
| Fluid Type               | Gasoline, Hydraulic Fluid, Water |
| Primary Product Color    | Black                            |
| Shrink Ratio             | 2:1                              |
| Primary Product Material | Irradiated Modified Polyolefin   |
| Flexibility              | Flexible                         |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Recovered Wall Thickness (Tolerance) | .15 mm[.006 in]              |
| Recovered Wall Thickness (Nominal)   | .65 mm[.026 in]              |
| Expanded Inside Diameter (Min)       | 9.5 mm[.375 in]              |
| Recovered Inside Diameter (Max)      | 4.8 mm[.187 in]              |
| Heat Shrink Tubing Size Range        | 4.8 – 9.5 mm[.187 – .375 in] |

Usage Conditions

|                  |                   |
|------------------|-------------------|
| Fluid Resistance | Splash Protection |
|------------------|-------------------|



|                                 |                           |
|---------------------------------|---------------------------|
| Shrink Temperature (Min)        | 80 °C                     |
| Heat Shrink Tubing Flammability | Flame-Retardant           |
| Operating Temperature Range     | -30 – 105 °C              |
| Heat Shrink Tubing Resistance   | Fluids, Mechanical Damage |
| Recovery Temperature            | 120 °C                    |

Product Availability

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

Packaging Features

|                  |       |
|------------------|-------|
| Packaging Method | Spool |
|------------------|-------|

Other

|                                   |        |
|-----------------------------------|--------|
| Meets Low Outgassing Requirements | No     |
| Product Source                    | Europe |

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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>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

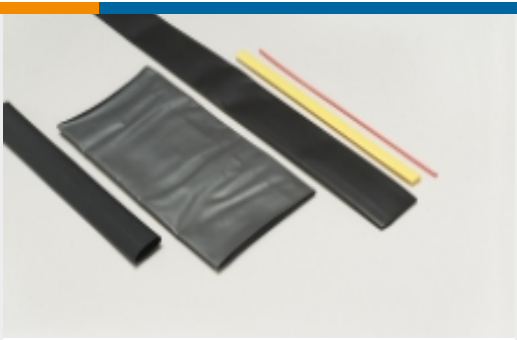


TE Part # CJ2087-000  
HL2010E-KIT-120V

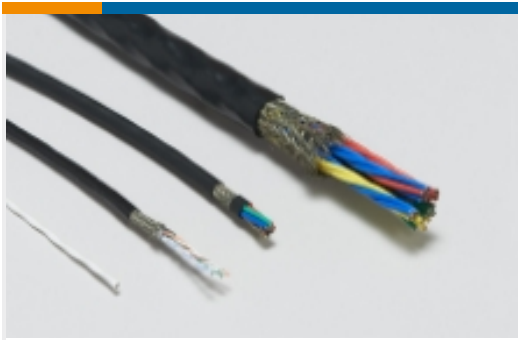


TE Part # EG1114-000  
CV1981-ST-230V1600W-EU

Also in the Series | Raychem ZH-100



Heat Shrink Tubing(9)



Multicore Cable(60)



Primary Wire(20)

Customers Also Bought



TE Part #3823353004  
44A1121-24-2/6-9



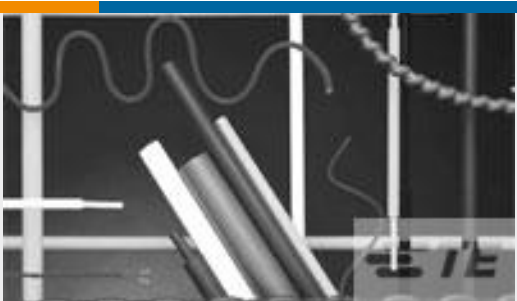
TE Part #031307-000  
B-150-13



TE Part #222963-000  
B-150-17



TE Part #155880-000  
CWT-11



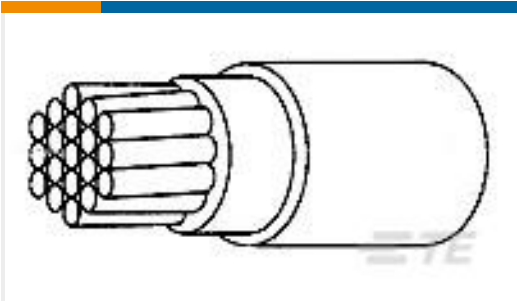
TE Part #5038114002  
DCPT-12/6-45-SP



TE Part #270225-000  
B-150-07



TE Part #F93116-000  
HX-SCE-2.5K-6.4-50-S1-4



TE Part #3624213001  
99M0111-16-45





Documents

Product Drawings

ZH-100-3/8-0-SP

English

Datasheets & Catalog Pages

ZH-100 Pages from 9-1773447-9

English

Application Tooling for Raychem Heat Shrink Product

English

Product Specifications

Quality Specification

English