

# ZH-100-1-1/2-0-SP ✓ ACTIVE



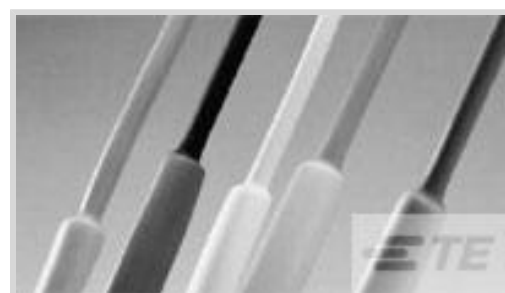
Raychem | Raychem ZH-100

TE Internal #: 2328194001

Raychem ZH-100, Heat Shrink Tubing, Black, Single Wall Type, 38 Expanded Inside Diameter (Min) 1.5 Expanded Inside Diameter (Min)

[View on TE.com >](#)

Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single**

Expanded Inside Diameter (Min): **38 mm [ 1.5 in ]**

Recovered Inside Diameter (Max): **19 mm [ .75 in ]**

Shrink Ratio: **2:1**

## Features

### Product Type Features

Product Family	ZH-100
Wall Type	Single

### Electrical Characteristics

Voltage (Max)	.6 kV
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### 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)	.2 mm[.008 in]
Recovered Wall Thickness (Nominal)	1 mm[.039 in]
Expanded Inside Diameter (Min)	38 mm[1.5 in]
Recovered Inside Diameter (Max)	19 mm[.75 in]
Heat Shrink Tubing Size Range	19 – 38 mm[.75 – 1.5 in]

### Usage Conditions

Fluid Resistance	Splash Protection
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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
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### Packaging Features

Packaging Method	Spool
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

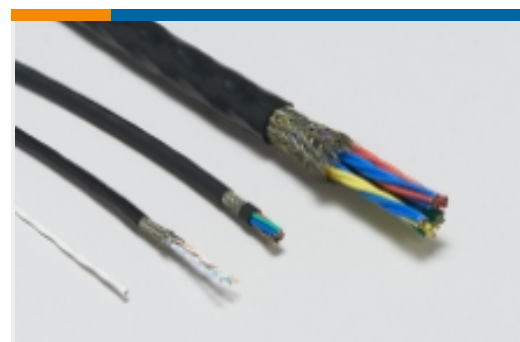


TE Part # EG1114-000  
CV1981-ST-230V1600W-EU

## Also in the Series | Raychem ZH-100



Heat Shrink Tubing(9)

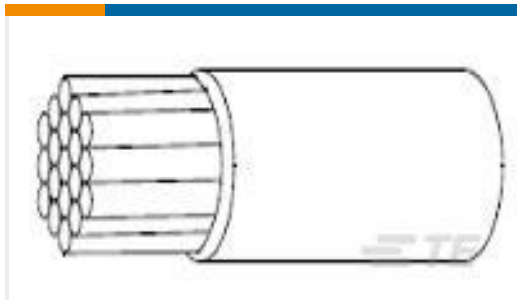


Multicore Cable(60)



Primary Wire(20)

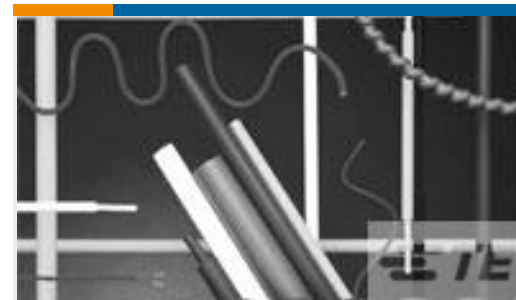
## Customers Also Bought



TE Part #216266-004  
55A0111-26-5



TE Part #5-1768033-0  
LEB LABELS



TE Part #5038184001  
DCPT-26/13-45-SP



TE Part #4-1768017-6  
EET-0615P-4



TE Part #4-1768018-2  
EET-1325P-4



TE Part #3811714001  
ZH-100-2-0-SP



TE Part #3825643001  
44A0121-26-0/3



TE Part #3766693001  
44A0121-26-1/6



## Documents

### Product Drawings

[ZH-100-1-1/2-0-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