

ZH-100-1/2-0-SP

✓ ACTIVE

Raychem | Raychem ZH-100

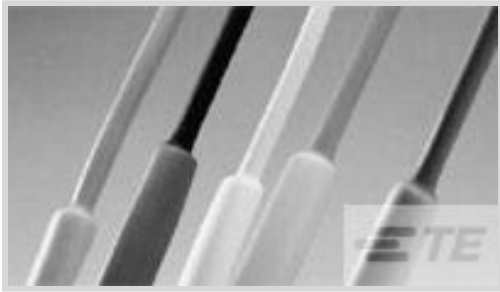
TE Internal #: 6344934001

Raychem ZH-100, Heat Shrink Tubing, Black, Single Wall Type, 12.7 Expanded Inside Diameter (Min) .5 Expanded Inside Diameter (Min)

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Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single**

Expanded Inside Diameter (Min): **12.7 mm [ .5 in ]**

Recovered Inside Diameter (Max): **6.4 mm [ .25 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)	.15 mm[.006 in]
Recovered Wall Thickness (Nominal)	.65 mm[.026 in]
Expanded Inside Diameter (Min)	12.7 mm[.5 in]
Recovered Inside Diameter (Max)	6.4 mm[.25 in]
Heat Shrink Tubing Size Range	6.4 – 12.7 mm[.25 – .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	Reel
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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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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

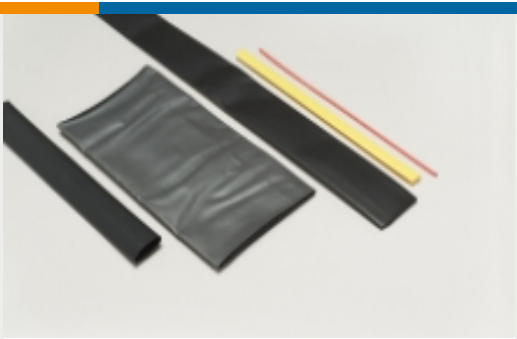


TE Part # CJ2087-000  
HL2010E-KIT-120V

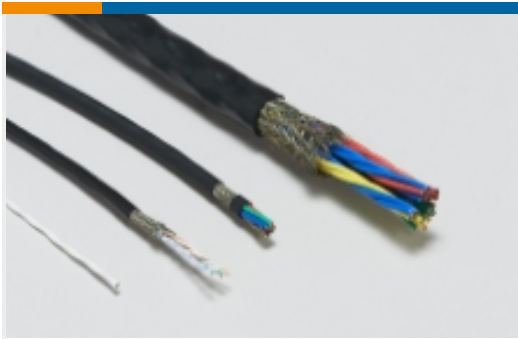


TE Part # EG1114-000  
CV1981-ST-230V1600W-EU

Also in the Series | Raychem ZH-100



Heat Shrink Tubing(14)



Multicore Cable(60)



Primary Wire(20)

Customers Also Bought



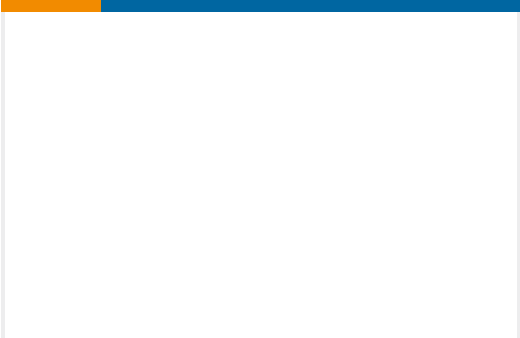
TE Part #5677922006  
RNF-3000 Single Wall Stick Heat Shrink



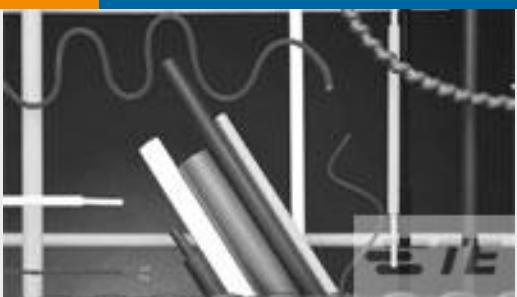
TE Part #6823354001  
Single Wall CGPT Spool Heat Shrink



TE Part #6645974001  
ZH-100-3/4-0-SP



TE Part #5038924001  
DCPT-8/4-45-SP



TE Part #5038104002  
DCPT-3/1.5-45-SP



TE Part #5038604008  
DCPT-6/3-45-SP



TE Part #690886-000  
B-050-00



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



TE Part #4-1768017-6  
[EET-0615P-4](#)



TE Part #8014644009  
[ATUM-16/4-0-SP](#)

Documents

Datasheets & Catalog Pages

[ZH-100 Pages from 9-1773447-9](#)

English

[Application Tooling for Raychem Heat Shrink Product](#)

English

Product Specifications

[Product Specification](#)

English

[Global Dimensional Life for RAYCHEM Heat Shrink Tubing Standard Size Products \(Customer Distribution\)](#)

English