

# ZH-100-3/4-0-SP ✓ ACTIVE

RAYCHEM | RAYCHEM ZH-100

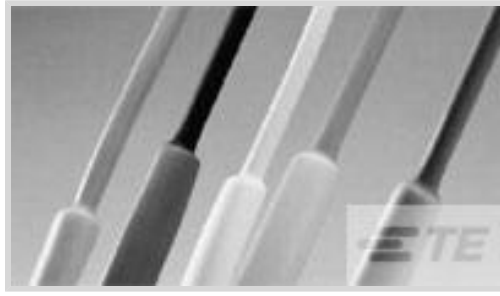
TE Internal #: 6645974001

Heat Shrink Tubing, Black, 2:1, Single Wall Tubing, Shrinks To 9.5 mm [.375 in], Irradiated Modified Polyolefin, RAYCHEM ZH-100

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Heat Shrink Tubing > ZH-100 Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Shrink Ratio: **2:1**

Wall Type: **Single Wall**

Recovered Inside Diameter (Max): **9.5 mm [.375 in]**

[All ZH-100 Heat Shrink Tubing \(16\)](#)

## Features

### Electrical Characteristics

Operating Voltage (Max)	.6 kV
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### Usage Conditions

Shrink Temperature (Min)	80 °C
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Tubing Flammability Type	Flame-Retardant
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Operating Temperature Range	-30 – 105 °C
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Recovery Temperature	120 °C
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### Dimensions

Recovered Wall Thickness (Nominal)	.75 mm[.03 in]
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Recovered Wall Thickness (Tolerance)	.15 mm[.006 in]
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Recovered Inside Diameter (Max)	9.5 mm[.375 in]
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Expanded Inside Diameter (Min)	19 mm[.75 in]
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Tubing Size Range	9.5 – 19 mm[.375 – .75 in]
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### Body Features

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

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

**Packaging Features**

Packaging Method	Reel
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**Operation/Application**

Mechanical Resistance	Mechanical Damage, Fluids
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**Product Availability**

Applicable Region	Global
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**Other**

Meets Low Outgassing Requirements	No
Product Source	Czech Republic
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

**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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



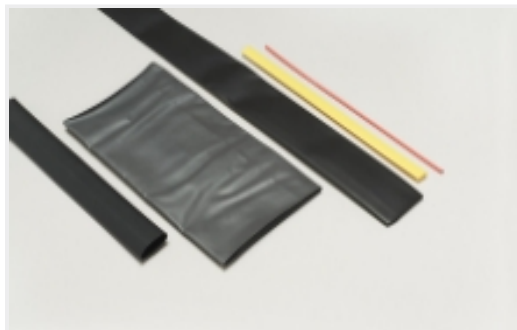
numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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 ZH-100



Heat Shrink Tubing(16)



Single Wall Tubing(16)

## Customers Also Bought



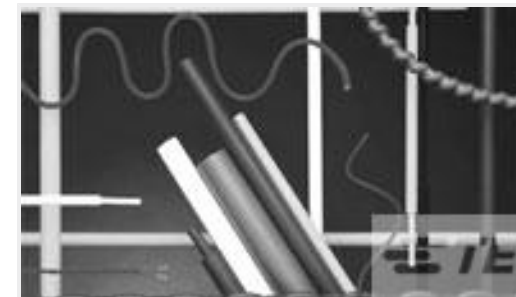
TE Part #3994950001  
RPS-1K-18-12/2.0-S3-9



TE Part #272423-000  
CWT-9



TE Part #7344214001  
RNF-3000-18/6-X-SP



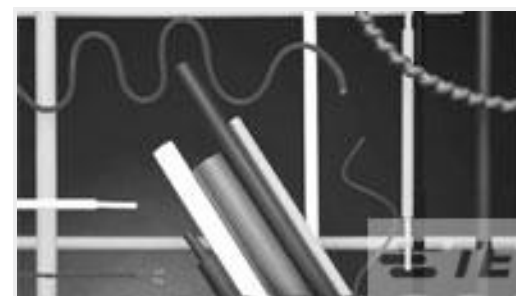
TE Part #5038104002  
DCPT-3/1.5-45-SP



TE Part #CAT-HST-ZH100  
ZH-100 Heat Shrink Tubing



TE Part #1-1676123-2  
1/2W SM M/OX 5% 2R4



TE Part #1327714001  
CGPT-4.8/2.4-45-SP



## Documents

### Product Drawings

[ZH-100-3/4-0-SP](#)

English

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### Datasheets & Catalog Pages

[ZH-100 Tubing](#)

English

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### Product Specifications

[Application Specification](#)

English