



Heat Shrink Tubing > Single Wall ZH 150: Heat Shrink Tubing, 2:1 Shrink Ratio



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Shrink Ratio: **2:1**

Wall Type: **Single Wall**

Recovered Inside Diameter (Max): **12 mm [ .472 in ]**

[All Single Wall ZH 150: Heat Shrink Tubing, 2:1 Shrink Ratio \(8\)](#)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Body Features

Material Systems Code	100, 25
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Elastomer
Flexibility	Flexible

Dimensions

Recovered Inside Diameter (Max)	12 mm[.472 in]
Expanded Inside Diameter (Min)	24 mm[.945 in]
Tubing Size Range	12 – 24 mm[.472 – .945 in]

Usage Conditions

Tubing Flammability Type	Highly Flame-Retardant
Operating Temperature Range	-75 – 150 °C
Recovery Temperature	175 °C



Operation/Application

Mechanical Resistance	Fluids
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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	Out of Scope
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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>

Customers Also Bought



TE Part #EQ05413001  
100G3121-0.25-6/9

TE Part #728851-000  
82A0111-12-0

TE Part #1918941-2  
SHELL KIT, ARMORED CABLE, D-H  
BLKHD, JR.

TE Part #CW3901-000  
TXR40AZ00-1407BI

TE Part #514685-000  
TXR40AB00-2410BI

TE Part #AAG3151-00  
BTL1-22-15-1-ZB

TE Part #BTH3-23-13-1-B  
BTH3-23-13-1-B

TE Part #CD62223001  
55A0121-24-0/9CK0505

TE Part #EG2978-000  
TXS540AB90-1006BI

TE Part #AAE1421-00  
PC4EJN-17-1-ZN

Documents

Product Drawings

ZH150-24/12-0-SP

English

Datasheets & Catalog Pages

1654025\_Sec3\_ZH-100

English

raychem-tubing-product-selection-guide

English

Product Specifications

Installation instructions for ZH150 tubing

English