



Harnessing > Heat Shrink Tubing



Expanded Inside Diameter (Min): 12.7 mm [.5 in]
Recovered Inside Diameter (Max): 3.99 mm [.157 in]
Packaging Method: Stick
Flammability: Flame-Retardant
Operating Temperature Range: -40 – 110 °C

Features

Product Type Features

Product Family	DWP-125
Wall Type	Dual

Electrical Characteristics

Voltage (Max)	.6 kV
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Body Features

Fluid Type	Hydraulic Fluid, Lubricating Oil, Water
Material	Irradiated Modified Polyolefin
Shrink Ratio	3:1
Color	Black
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Tolerance)	1.78 mm[.07 in]
Cut Length	1220 – 1245.4 mm[48.031 – 49 in]
Expanded Inside Diameter (Min)	12.7 mm[.5 in]
Recovered Inside Diameter (Max)	3.99 mm[.157 in]

Usage Conditions

Fluid Resistance	Splash Protection
Shrink Temperature (Min)	80 °C



Flammability	Flame-Retardant
Operating Temperature Range	-40 – 110 °C
Resistant To	Fluids, Mechanical Damage
Recovery Temperature	125 °C

Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Stick
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Other

Low Outgassing	No
Product Source	US

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 2020 (205) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for



substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Model / Part # CJ1047-000
VBH-1-BED-HTR-220V-3WR

TE Model / Part # 955018-000
CLTEQ-M105-TUNNEL-OVEN

Also in the Series | Raychem DWP-125

Heat Shrink Tubing(90)

Customers Also Bought

TE Model / Part #747784-3
AMPLI JACKSCREW 4-40 KIT

TE Model / Part #1658643-1
HDP-20,RCPT,SIZE 1, 9 POSN,CLI

TE Model / Part #4160-203-1631L
CONT PIN

TE Model / Part #3-747579-2
SHLDNG FERRULE, PLTD, BULK PKG

TE Model / Part #3-747579-0
SHLDNG FERRULE, PLTD, BULK PKG

TE Model / Part #931901-000
2021D0309-0

TE Model / Part #9346692002
DWP-125-1-0-STK

TE Model / Part #7580142002
DWP-125-3/8-0-STK



Documents

Product Drawings

DWP-125-1/2-0-STK

English

Datasheets & Catalog Pages

DWP-125 Pages from 9-1773447-9

English

Application Tooling for Raychem Heat Shrink Product

English

Flexible, Flame-Retardant, Adhesive-lined, Polyolefin Heat-Shrinkable Tubing

English

Measuring_Single_Wall_Tubing

English

Selecting_Correct_Tubing

English

Product Specifications

Global Dimensional Life for RAYCHEM Heat Shrink Tubing Standard Size Products (Customer Distribution)

English