

RNF-100-3/64-0-SP

✓ ACTIVE

Raychem | Raychem RNF-100

TE Internal #: 5052844025

Raychem RNF-100, Heat Shrink Tubing, 1.2mm [.046in] Expanded Inside Diameter, .023in [.6mm] Recovered Inside Diameter, Box, Flame-Retardant

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Harnessing > Heat Shrink Tubing



Expanded Inside Diameter (Min): 1.2 mm [.046 in]

Recovered Inside Diameter (Max): .6 mm [.023 in]

Packaging Method: Box

Flammability: Flame-Retardant

Operating Temperature Range: -55 – 135 °C

Features

Product Type Features

Product Family	RNF-100
Wall Type	Single

Electrical Characteristics

Voltage (Max)	.6 kV
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Body Features

Fluid Type	Gasoline, Hydraulic Fluid, Lubricating Oil, Water
Material	Irradiated Modified Polyolefin
Shrink Ratio	2:1
Color	Black
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Tolerance)	.2 mm[.008 in]
Recovered Wall Thickness (Nominal)	.45 mm[.018 in]
Expanded Inside Diameter (Min)	1.2 mm[.046 in]
Recovered Inside Diameter (Max)	.6 mm[.023 in]
Size Range	.6 – 1.2 mm[.023 – .046 in]

Usage Conditions

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Fluid Resistance	Splash Protection
Shrink Temperature (Min)	95 °C
Flammability	Flame-Retardant
Operating Temperature Range	-55 – 135 °C
Resistant To	Abrasion, Fluids, Mechanical Damage, Strain
Recovery Temperature	121 °C

Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Box
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Other

Low Outgassing	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 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

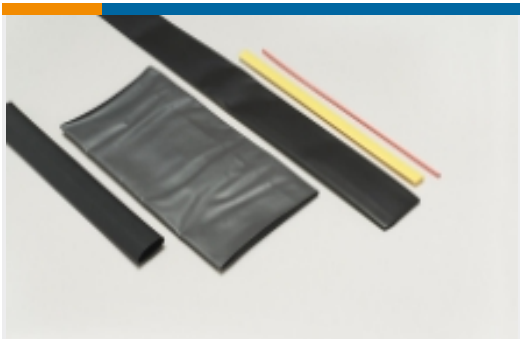
Product Compliance Disclaimer

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.

Also in the Series | Raychem RNF-100

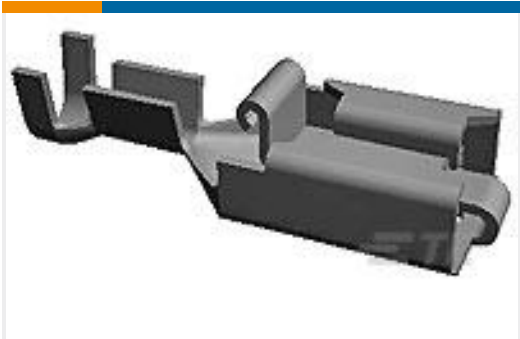


Heat Shrink Tubing(544)



Power Cable Tubing & Accessories(49)

Customers Also Bought



TE Model / Part #927852-2
PL 250 REC TERMINAL 20-17 AWG
PBR



TE Model / Part #1534358-1
RETAINER



TE Model / Part #1544970-1
SEAL, NG9K

Documents

Datasheets & Catalog Pages

RNF-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

Product Environmental Compliance

Safety Datasheet



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