

RNF-100-3/32-0-STK

✓ ACTIVE

RAYCHEM | RAYCHEM RNF-100

TE Internal #: 5052942064

Heat Shrink Tubing, Black, 2:1, Single Wall Tubing, Shrinks To 1.2 mm [.047 in], Irradiated Modified Polyolefin, RAYCHEM RNF-100

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Heat Shrink Tubing > RNF-100-0 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): **1.2 mm [.047 in]**

[All RNF-100-0 Heat Shrink Tubing \(88\)](#)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV
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Body Features

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

Dimensions

Recovered Wall Thickness (Nominal)	.5 mm[.02 in]
Product Length	1220 mm[48.031 in]
Recovered Wall Thickness (Tolerance)	.2 mm[.008 in]
Recovered Inside Diameter (Max)	1.2 mm[.047 in]
Expanded Inside Diameter (Min)	2.4 mm[.094 in]



Tubing Size Range	1.2 – 2.4 mm [.047 – .094 in]
Usage Conditions	
Shrink Temperature (Min)	95 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 – 135 °C
Recovery Temperature	121 °C
Operation/Application	
Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief
Product Availability	
Applicable Region	Global
Packaging Features	
Packaging Method	Bag & Box
Other	
Meets Low Outgassing Requirements	No
Product Source	China, 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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 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 RNF-100

Heat Shrink Tubing(839)

Orange Heat Shrink Tubing(44)

Power Cable Tubing & Accessories(5)

Single Wall Tubing(838)

Customers Also Bought

TE Part #5053082028
RNF-100-3/16-9-STK

TE Part #1316093001
55M0414-24-0

TE Part #CAT-HST-RNF100-0
RNF-100-0 Heat Shrink Tubing

TE Part #6014973001
55M0414-24-2

Documents

Product Drawings
RNF-100-3/32-0-STK

English

Datasheets & Catalog Pages
Measuring_Single_Wall_Tubing

English



Selecting_Correct_Tubing_1216

English

RNF-100 Pages from 9-1773447-9

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English