

RNF-100-MINI-SPL-3/32-BK

✓ ACTIVE

RAYCHEM | RAYCHEM RNF-100

TE Internal #: D42391-000

Heat Shrink Tubing, Black, Single Wall, .093 in [2.36 mm] Expanded Inside, .046 in [1.17 mm] Recovered Inside, 2:1 Shrink Ratio, RAYCHEM RNF-100

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Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single**

Expanded Inside Diameter (Min): **2.36 mm [.093 in]**

Recovered Inside Diameter (Max): **1.17 mm [.046 in]**

Shrink Ratio: **2:1**

Features

Product Type Features

Wall Type	Single
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Electrical Characteristics

Voltage (Max)	.6 kV
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Body Features

Fluid Type	Aviation Fuel, Brake Fluid, Chemicals /Solvents, 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 (Tolerance)	.15 mm[.006 in]
Recovered Wall Thickness (Nominal)	.5 mm[.02 in]
Expanded Inside Diameter (Min)	2.36 mm[.093 in]
Recovered Inside Diameter (Max)	1.17 mm[.046 in]
Heat Shrink Tubing Size Range	1.17 – 2.36 mm[.046 – .093 in]

Usage Conditions



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

Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Mini 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	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 2022 (224) Candidate List Declared Against: JAN 2020 (205) 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

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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

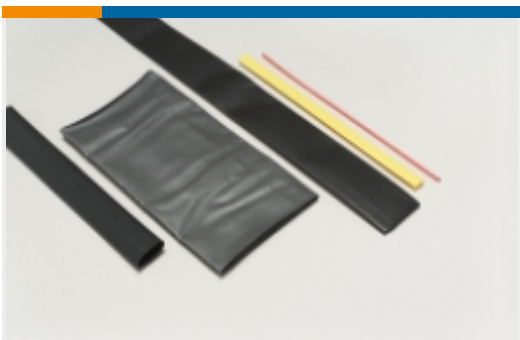


TE Part # CJ2087-000
[HL2010E-KIT-120V](#)



TE Part # EG1114-000
[CV1981-ST-230V1600W-EU](#)

Also in the Series | **RAYCHEM RNF-100**



[Heat Shrink Tubing\(985\)](#)



[Power Cable Tubing & Accessories\(8\)](#)

Documents

Datasheets & Catalog Pages
[Tubing Kits Pages from 9-1773447-9](#)

English
[Measuring_Single_Wall_Tubing](#)
English
[Selecting_Correct_Tubing](#)

Product Specifications
[Quality Specification](#)
English