



## Heat Shrink Tubing

Primary Product Color: **Blue**Wall Type: **Single**Expanded Inside Diameter (Min): **12.7 mm [ .5 in ]**Recovered Inside Diameter (Max): **6.4 mm [ .25 in ]**Shrink Ratio: **2:1****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
Primary Product Color	Blue
Shrink Ratio	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

**Dimensions**

Recovered Wall Thickness (Tolerance)	.3 mm[.012 in]
Cut Length	1220 mm[48.031 in]
Recovered Wall Thickness (Nominal)	.65 mm[.026 in]
Expanded Inside Diameter (Min)	12.7 mm[.5 in]
Recovered Inside Diameter (Max)	6.4 mm[.25 in]
Heat Shrink Tubing Size Range	6.4 – 12.7 mm[.25 – .5 in]

**Usage Conditions**



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

### Product Availability

Applicable Region	Global
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### Packaging Features

Packaging Method	Bag/Box
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

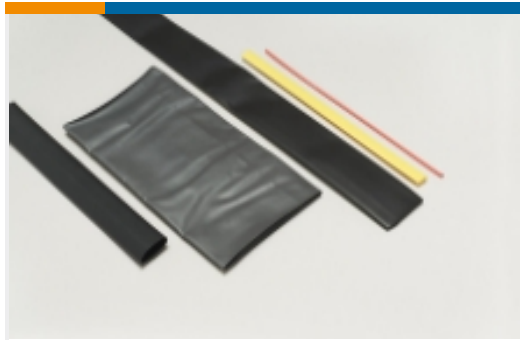


TE Part # CJ2087-000  
HL2010E-KIT-120V



TE Part # EG1114-000  
CV1981-ST-230V1600W-EU

### Also in the Series | Raychem RNF-100



Heat Shrink Tubing(672)



Power Cable Tubing & Accessories(8)

### Customers Also Bought



TE Part #878513-000  
Bulbous Heat Shrink Boots: Lipped, Right Angle



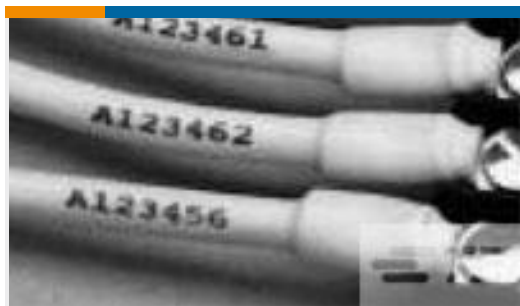
TE Part #5053162047  
Single Wall RNF-100 Flat Spool HST



TE Part #5053102016  
RNF-100-1/4-2-STK



TE Part #5053152022  
RNF-100-3/8-2-STK



TE Part #5053072021  
RNF-100-3/16-6-STK



TE Part #5053122016  
RNF-100-1/4-6-STK



TE Part #2160053004  
55A0111-20-9



TE Part #5052972027  
RNF-100-3/32-6-STK



TE Part #5053172028  
RNF-100-3/8-6-STK



TE Part #3811714001  
ZH-100-2-0-SP

## Documents

### Product Drawings

[RNF-100-1/2-6-STK](#)

English

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### Datasheets & Catalog Pages

[RNF-100 Pages from 9-1773447-9](#)

English

[Application Tooling for Raychem Heat Shrink Product](#)

English

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### Product Specifications

[Quality Specification](#)

English