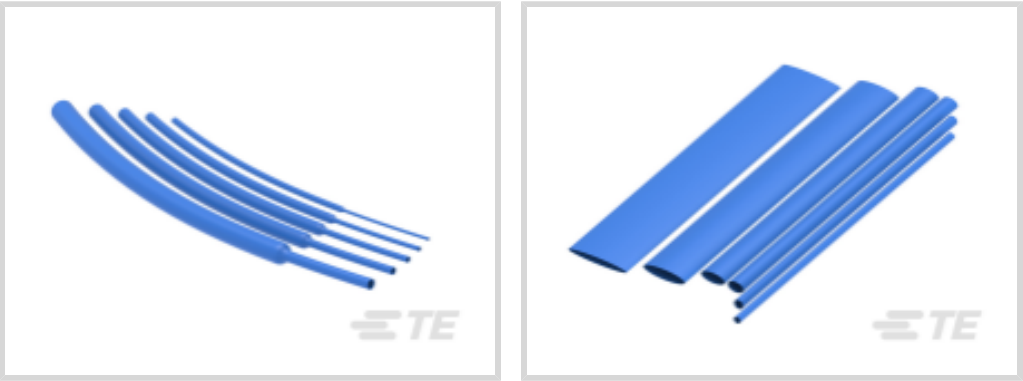




Heat Shrink Tubing



Primary Product Color: **Blue**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **9.5 mm [.374 in]**

Recovered Inside Diameter (Max): **4.8 mm [.189 in]**

Shrink Ratio: **2:1**

Features

Product Type Features

Wall Type	Single Wall
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Electrical Characteristics

Operating 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]
Recovered Wall Thickness (Nominal)	.65 mm[.026 in]
Expanded Inside Diameter (Min)	9.5 mm[.374 in]
Recovered Inside Diameter (Max)	4.8 mm[.189 in]
Tubing Size Range	4.8 – 9.5 mm[.189 – .374 in]

Usage Conditions

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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
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Reel
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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 2023 (235) Candidate List Declared Against: JAN 2020 (205) 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(829)

Power Cable Tubing & Accessories(8)

Customers Also Bought

TE Part #5677912004
RNF-3000 Single Wall Stick Heat Shrink

TE Part #1859304003
RNF-3000 Single Wall Spool HS Tubing

TE Part #523075-000
DK-602-0156-N-2

TE Part #783425-000
DK-602-0157-N-2

TE Part #5500192011
SCL-3/8-0-STK

TE Part #CV3305-000
RW-175-3/8-X-STK

TE Part #997183-000
TTMS-3.2-9

TE Part #ZPF000000000007131
9-741-8003-00

Documents

Product Drawings
RNF-100-3/8-6-SP

5053174023

Blue, 2:1, Single Wall Tubing, Shrinks To .189 in [4.8 mm], Irradiated Modified Polyolefin, .374 in [9.5 mm] Inner Diameter, RAYCHEM RNF-100



English

Datasheets & Catalog Pages
RNF-100 Pages from 9-1773447-9

English

Product Specifications
Application Specification

English