

RNF-100-1/4-BK-1.25IN

✓ ACTIVE

Raychem | Raychem RNF-100

TE Internal #: CP0293-000

Raychem RNF-100, Heat Shrink Tubing, Black, Single Wall Type, 6.35 Expanded Inside Diameter (Min) .25 Expanded Inside Diameter (Min)

[View on TE.com >](#)



Heat Shrink Tubing > Single Wall RNF-100 Spool HS Tubing



Primary Product Color: **Black**

Wall Type: **Single**

Expanded Inside Diameter (Min): **6.35 mm [ .25 in ]**

Recovered Inside Diameter (Max): **3.17 mm [ .125 in ]**

Shrink Ratio: **2:1**

[All Single Wall RNF-100 Spool HS Tubing \(114\)](#)

Features

Product Type Features

Product Family	RNF-100
Wall Type	Single

Electrical Characteristics

Voltage (Max)	.6 kV
---------------	-------

Body Features

Fluid Type	Aviation Fuel, Hydraulic Fluid, 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]
Cut Length	31.75 mm[1.25 in]
Recovered Wall Thickness (Nominal)	.64 mm[.025 in]
Expanded Inside Diameter (Min)	6.35 mm[.25 in]
Recovered Inside Diameter (Max)	3.17 mm[.125 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
-------------------	--------

Packaging Features

Packaging Method	Piece
------------------	-------

Other

Meets Low Outgassing Requirements	No
Product Source	US

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

 <p>TE Part # 2280355-1 220 V MODEL 17</p>	 <p>TE Part # 529535-2 RBK ILS PROCESSOR MK 4</p>	 <p>TE Part # 2234800-1 RBK-X1 STD</p>	 <p>TE Part # 2234800-2 RBK-X1 CE STD</p>
 <p>TE Part # 2280355-3 110 V MODEL 17</p>	 <p>TE Part # 2280355-4 110 V MODEL 17 REVERSE</p>	 <p>TE Part # 2326489-1 MODEL 105 TUNNEL OVEN, 36" ENTRY, STAND A</p>	 <p>TE Part # 2375310-1 XB17 Belt Heater, 220V</p>
 <p>TE Part # 2375310-2 XB17 Belt Heater, 110V</p>	 <p>TE Part # 2375320-1 XB19 Belt Heater, STD</p>	 <p>TE Part # 2375320-2 XB19 Belt Heater, 150mm (6") Version</p>	 <p>TE Part # 2376800-1 RBK-X1C STD</p>
 <p>TE Part # 2376800-2 RBK-X1C CE STD</p>	 <p>TE Part # 529535-5 RBK-MK 4 EXTERNAL RELEASE + FRONT E-STOP</p>	 <p>TE Part # 529535-6 RBK-MK 4 FRONT E-STOP</p>	 <p>TE Part # 529535-7 RBK-MK 4 INCLUDED AIR COOLING</p>



RNF-100-1/4-BK-1.25IN

Raychem RNF-100, Heat Shrink Tubing, Black, Single Wall Type, 6.35 Expanded Inside Diameter (Min) .25 Expanded Inside Diameter (Min)





TE Part # 529535-8  
RBK-MK 4 EXTERNAL RELEASE + AIR COOLING



TE Part # 955018-000  
CLTEQ-M105-TUNNEL-OVEN

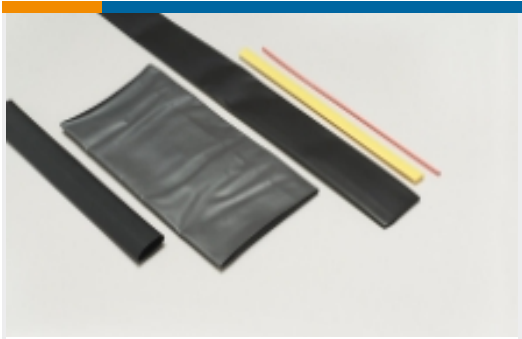


TE Part # 714529-000  
CLTEQ-M19-BELT-HTR




TE Part # 1-528018-1  
IR-1891 SHUTTLE RETURN

Also in the Series | Raychem RNF-100



Heat Shrink Tubing(672)



Power Cable Tubing & Accessories(8)

Customers Also Bought



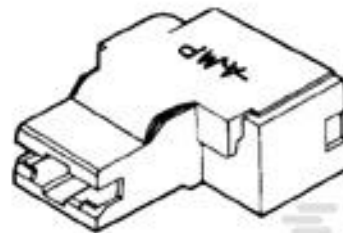
TE Part #2-34149-3  
PG R 22-16 COMM 22-18 MIL 10



TE Part #200336-6  
TYPE II CONTACTS



TE Part #1717934-4  
AMPSEAL 16 HOUSINGS



TE Part #1-172469-2  
PL 250 (6.3 MM) HOUSING BLUE 6/6 NYLON



TE Part #62402-1  
PIN .106 REC 22-18 AWG (OR) 22AWG PTPBR



TE Part #4870753002  
FLHTC0311-14-0



TE Part #5201946048  
RT-3-NO.3-0-1.25IN



TE Part #1776695-1  
Strain Relief, D5200, Dynamic



TE Part #203795-000  
FLHTC0311-16-1



TE Part #MLP-50  
LINEAR POT, MINI, 50MM RANGE



Documents

Datasheets & Catalog Pages

RNF-100 Pages from 9-1773447-9

English

Application Tooling for Raychem Heat Shrink Product

English

Measuring\_Single\_Wall\_Tubing

English

Selecting\_Correct\_Tubing

English

Product Specifications

Product Specification

English