RNF-100-1/2-BK-1.5IN ✓ ACTIVE

Raychem | Raychem RNF-100

TE Internal #: CF4690-000

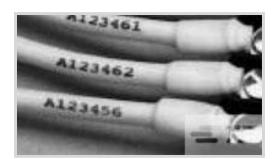
Raychem RNF-100, Heat Shrink Tubing, Black, Single Wall Type, 12.7 Expanded Inside Diameter (Min) .5 Expanded Inside Diameter

(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): 12.7 mm [.5 in]

Recovered Inside Diameter (Max): 6.35 mm [.25 in]

Shrink Ratio: 2:1

All Single Wall RNF-100 Spool HS Tubing (114)

Recovered Wall Thickness (Nominal)

Expanded Inside Diameter (Min)

Recovered Inside Diameter (Max)

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 | 38.1 mm[1.496 in][1.5 in] |

.64 mm[.025 in]

12.7 mm[.5 in]

6.35 mm[.25 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 |

US

Product Compliance

Product Source

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 # 2280355-1 220 V MODEL 17



TE Part # 529535-2 RBK ILS PROCESSOR MK 4



TE Part # 2234800-1 RBK-X1 STD



TE Part # 2234800-2 RBK-X1 CE STD



TE Part # 2280355-3 110 V MODEL 17



TE Part # 2280355-4 110 V MODEL 17 REVERSE



TE Part # 2326489-1 MODEL 105 TUNNEL OVEN, 36" ENTRY, STANDA



TE Part # 2375310-1 XB17 Belt Heater, 220V



TE Part # 2375310-2 XB17 Belt Heater, 110V



TE Part # 2375320-1 XB19 Belt Heater, STD



TE Part # 2375320-2 XB19 Belt Heater, 150mm (6'') Version



TE Part # 2376800-1 RBK-X1C STD



TE Part # 2376800-2 RBK-X1C CE STD



TE Part # 529535-5 RBK-MK 4 EXTERNAL RELEASE + FRONT E-STOP



TE Part # 529535-6 RBK-MK 4 FRONT E-STOP



TE Part # 529535-7 RBK-MK 4 INCLUDED AIR COOLING





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



Also in the Series | Raychem RNF-100



Heat Shrink Tubing(672)

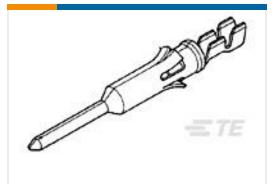


Power Cable Tubing & Accessories(8)

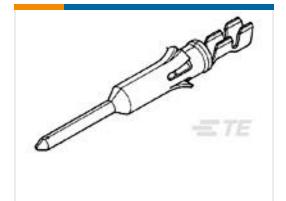
Customers Also Bought



TE Part #2-34567-1 TERMINAL, SOLIS R 16-14HD 10



TE Part #66579-7 TYPE VI PIN, MULTI-MATE



TE Part #66579-4 TYPE VI PIN, MULTI-MATE



TE Part #2-321896-2 STRAT, RT, 22-16 COMM 22-18 MIL, #10, AL







TERMINAL, BUDG R 16-14HD 10



TE Part #480100-1 FF 312 REC HSG 3P NYLON BLACK





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





Documents

Datasheets & Catalog Pages

RNF-100 Pages from 9-1773447-9

English

Application Tooling for Raychem Heat Shrink Product

English

Flexible, Flame-Retardant, High Performance, Polyolefin Heat-Shrinkable Tubing

English

Product Specifications

Quality Specification

English