5677584004 ✔ ACTIVE

RAYCHEM | RAYCHEM RNF-3000

TE Internal #: 5677584004

Black, 3:1, Single Wall Tubing, Shrinks To 3 mm [.118 in], Irradiated Modified Polyolefin, 9 mm [.354 in] Inner Diameter, RAYCHEM RNF-3000

View on TE.com >

Heat Shrink Tubing > RNF-3000 Heat Shrink Tubing





Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **9 mm [.354 in]**

Recovered Inside Diameter (Max): **3 mm [.118 in]**

Shrink Ratio: **3:1**

All RNF-3000 Heat Shrink Tubing (209)

Features

Product Type Features

Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV

Body Features

Fluid Type	Gasoline, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Black
Shrink Ratio	3:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Tolerance)	.12 mm[.004 in]
Recovered Wall Thickness (Nominal)	.75 mm[.03 in]
Expanded Inside Diameter (Min)	9 mm[.354 in]
Recovered Inside Diameter (Max)	3 mm[.118 in]
Tubing Size Range	3 – 9 mm[.118 – .354 in]

Usage Conditions

Shrink Temperature (Min)	80 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 – 135 °C
Recovery Temperature	120 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief

Product Availability

Applicable Region	Global

Packaging Features

Packaging Method	Box

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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-3000



Heat Shrink Tubing(209)

Customers Also Bought



TE Part #1971239-1
D5200 REC CABLE CLAMP 4P(2ROW) KIT X-X



TE Part #5053382017
RNF-100-1-1/2-9-STK



TE Part #1-1633924-0
ANVIL, COMBINATION



TE Part #456409-3
CRIMPER WIRE .120 F



TE Part #EKB201N00330500000
915 EXTENSION



TE Part #ESB201N00320500000
915 PLUG



TE Part #ESB202N00330500000
915 PLUG

TE Part #738319-000
RMK-13X36

TE Part #1SNS420001Z2274
AN00002635560-A

Documents

Product Drawings

RNF-3000-9/3-0-SP

English

Datasheets & Catalog Pages

RNF-300 Tubing

English

Product Specifications

Application Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

282680-1 175977-2 3631B101LL MPT100C18RF SBCHE154R7K 2005330-1 2310537-1 3-1447221-5
354022KFT SMV1W220KJT 1-962915-1 1897725-2 SBCHE64R7K 1903112-2 2-520263-2 2098557-4
2380312-2 2-521104-2 917688-1 HT-CT-50M-1-OUT-0 ROX05SJ18R TE50BR39J U5254-000005-030PA
T4133012081-000 1393454-9 CPF0402B37K4E1 HSHC4508K2J 170376-2 292206-2 RH73H2A40MKTN