NB17932001 ✔ ACTIVE

RAYCHEM | RAYCHEM RNF-100

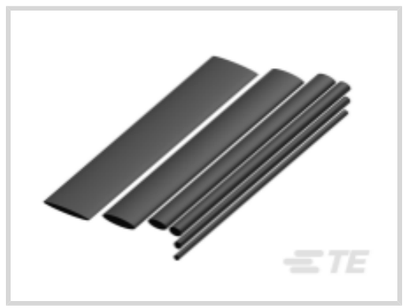
TE Internal #: NB17932001

Black, 2:1, Single Wall Tubing, Shrinks To 19.05 mm [.75 in], Irradiated Modified Polyolefin, 38.1 mm [1.5 in] Inner Diameter, RAYCHEM RNF-100

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Heat Shrink Tubing > RNF-100-BK Heat Shrink Tubing





Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **38.1 mm [1.5 in]**

Recovered Inside Diameter (Max): **19.05 mm [.75 in]**

Shrink Ratio: **2:1**

All RNF-100-BK Heat Shrink Tubing (78)

Features

Product Type Features

Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV

Body Features

Fluid Type	Aviation Fuel, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Tolerance)	.31 mm[.012 in]
Recovered Wall Thickness (Nominal)	1.01 mm[.04 in]
Product Length	1220 mm[48.031 in]
Expanded Inside Diameter (Min)	38.1 mm[1.5 in]
Recovered Inside Diameter (Max)	19.05 mm[.75 in]

Tubing Size Range	19.05 – 38.1 mm[.75 – 1.5 in]

Usage Conditions

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

Product Availability

Applicable Region	Global

Packaging Features

Packaging Method	Bag & Box

Other

Meets Low Outgassing Requirements	No
Product Source	China, 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-100



Heat Shrink Tubing(838)



Power Cable Tubing & Accessories(8)

Customers Also Bought



TE Part #171506-1
PIDG RING (22-18)



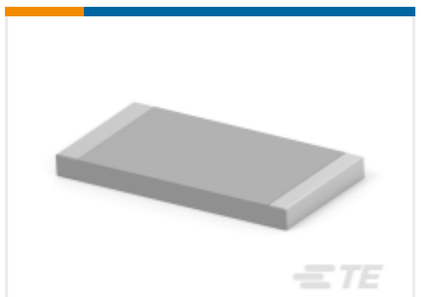
TE Part #881545-5
AMP SHUNT ASS'Y



TE Part #5-1393144-9
K10P-11D15-48=K10/K20



TE Part #2-2176329-1
CRGP 1210 470R 1%



TE Part #2176331-2
CRGP 2512 12R 1%



TE Part #D91401-000
WP-762381-2.5-9



TE Part #NB18092001
RNF-100-BK Heat Shrink Tubing



TE Part #5-1618388-9
LEV200A6NAF=RELAY, SPST-NO



TE Part #5052942218
RNF-100-3/32-BK-STK

Documents

Product Drawings

RNF-100-1-1/2-BK-STK

English

Datasheets & Catalog Pages

RNF-100 Pages from 9-1773447-9

English

Product Specifications

Application Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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