

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

Tubing Product Type: **Heat Shrink Tubing**Primary Product Color: **Black**Wall Type: **Single Wall**Expanded Inside Diameter (Min): **6.35 mm [.25 in]**Recovered Inside Diameter (Max): **3.17 mm [.125 in]**[All RNF-100-BK Heat Shrink Tubing \(78\)](#)

Features

Product Type Features

Tubing Product Type

Heat Shrink Tubing

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 (Nominal)

.64 mm [.025 in]

Product Length

25.4 mm [1 in]

Recovered Wall Thickness (Tolerance)

.15 mm [.006 in]

Expanded Inside Diameter (Min)

6.35 mm [.25 in]

Recovered Inside Diameter (Max)

3.17 mm [.125 in]

Tubing Size Range 3.17 – 6.35 mm [.125 – .25 in]

Usage Conditions

Shrink Temperature (Min)	95 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 – 135 °C [-67 – 275 °F]
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	Piece
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2326489-1
MODEL 105 TUNNEL OVEN, 36" ENTRY, STANDA



TE Part # 1-2234800-1
RBK-X1, AUTO TRIGGER



TE Part # 1-2376800-4
RBK-X1C CE, W/ AIR COOLING



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



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



TE Part # 1-2234800-4
RBK-X1 CE, W/ AIR COOLING



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



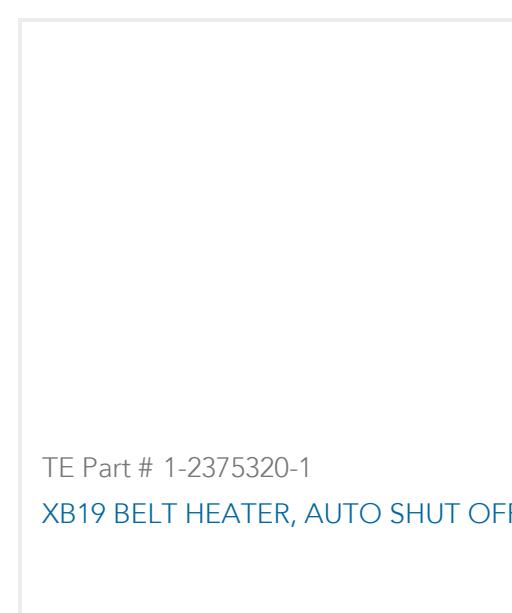
TE Part # 2234800-2
RBK-X1 CE STD



TE Part # 2394980-1
MOD 105 TUN OVEN, 69" ENTRY, STARDARD



TE Part # 1-2376800-3
RBK-X1C, W/ AIR COOLING



TE Part # 1-2375320-1
XB19 BELT HEATER, AUTO SHUT OFF



TE Part # 2375320-1
XB19 Belt Heater, STD



TE Part # 2376800-1
RBK-X1C STD



TE Part # 2234800-1
RBK-X1 STD



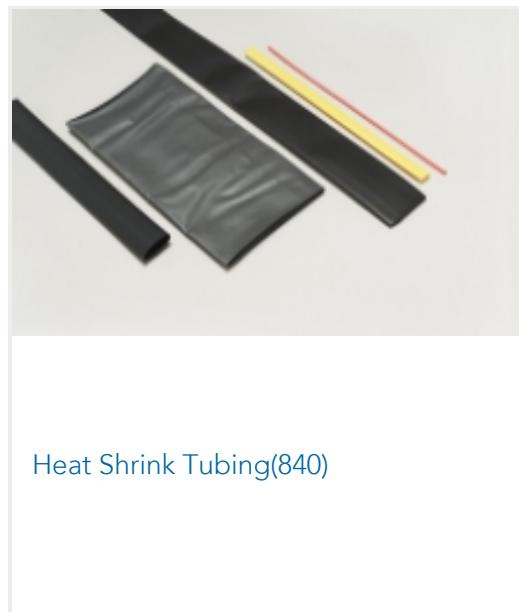
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CLTEQ-M105-TUNNEL-OVEN



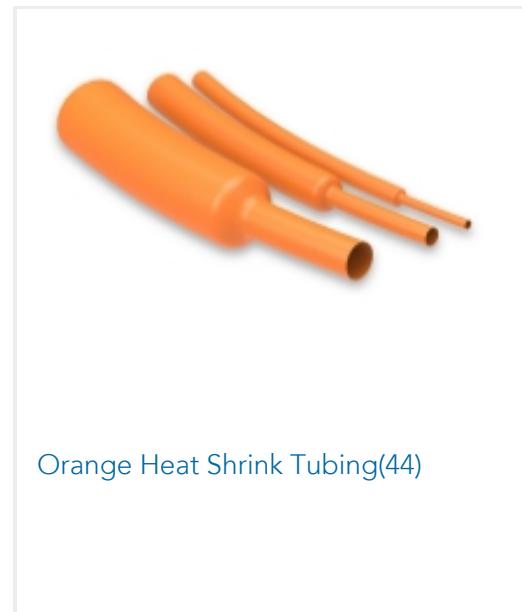
TE Part # EG1114-000
CV1981-ST-230V1600W-EU

TE Part # 1-2234800-3
RBK-X1, W/ AIR COOLINGTE Part # 2376800-2
RBK-X1C CE STD

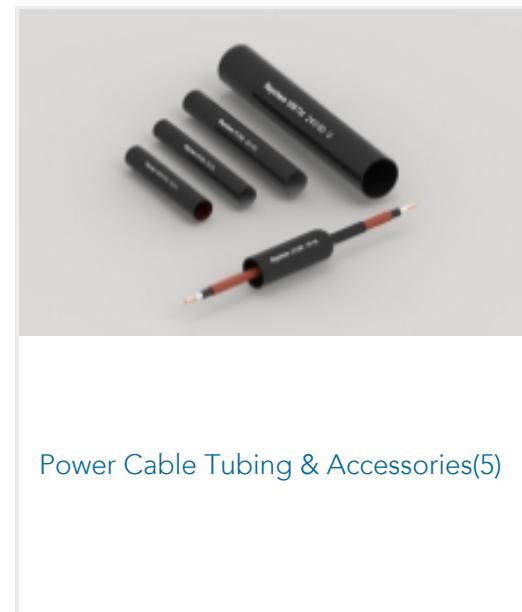
Also in the Series | RAYCHEM RNF-100



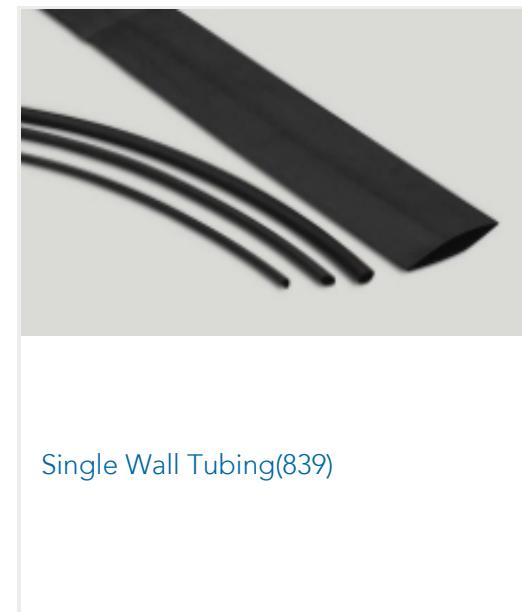
Heat Shrink Tubing(840)



Orange Heat Shrink Tubing(44)

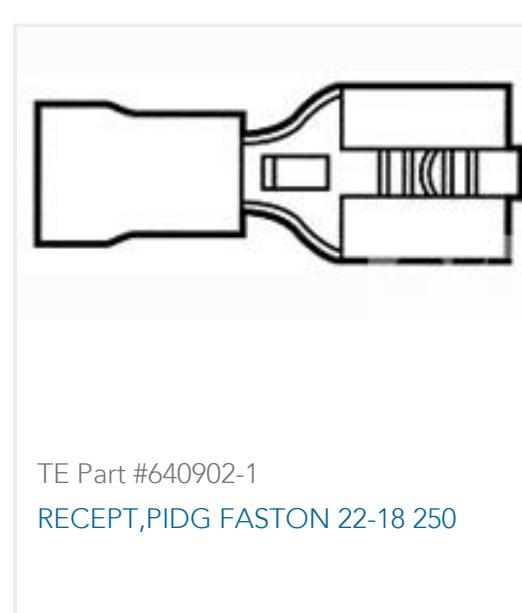


Power Cable Tubing & Accessories(5)



Single Wall Tubing(839)

Customers Also Bought

TE Part #NB19242001
RNF-100-1/8-CL-STKTE Part #EM6977-000
X4-0.6-0-SPTE Part #52924
TERMINAL,PIDG SPR SPD 26-22 6TE Part #206485-1
CPC PLUG ASSEMBLY SIZE 11-9TE Part #207489-1
FLEXIBLE CABLE BOOT, SIZE 11TE Part #207490-1
CABLE GRIPPER, SIZE 11TE Part #3-520150-2
ULTRA-FAST 187 ASY REC 16-14 AWG
TPBRTE Part #2-520183-2
ULTRA-FAST 250 ASY REC 22-18 TPBRTE Part #2-520856-2
ULTRA-FAST 250 ASY REC 22-18 TPBRTE Part #640902-1
RECEPT,PIDG FASTON 22-18 250

Documents

Product Drawings

[RNF-100-1/4-BK-1IN](#)

English

Datasheets & Catalog Pages

[RNF-100 Pages from 9-1773447-9](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English