NTFR-3/16-0-SP ✔ ACTIVE

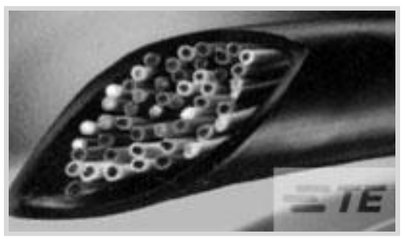
RAYCHEM

TE Internal #: 1208484001

Black, 1.75:1, Single Wall Tubing, Shrinks To 2.54 mm [.1 in], Chlorinated Polyolefin, 4.75 mm [.187 in] Inner Diameter, Flame-Retardant, Spool

View on TE.com >

Heat Shrink Tubing > Single Wall NTFR: Heat Shrink Tubing, 1.75:1 Shrink Ratio



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **4.75 mm [.187 in]**

Recovered Inside Diameter (Max): **2.54 mm [.1 in]**

Shrink Ratio: **1.75:1**

All Single Wall NTFR: Heat Shrink Tubing, 1.75:1 Shrink Ratio (14)

Features

Product Type Features

Wall Type	Single Wall

Body Features

Material Systems Code	20
Fluid Type	Aviation Fuel, Brake Fluid, Chemicals /Solvents, De-Icing Fluid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Black
Shrink Ratio	1.75:1
Primary Product Material	Chlorinated Polyolefin
Flexibility	Very Flexible

Dimensions

Recovered Wall Thickness (Tolerance)	.51 mm[.02 in]
Recovered Wall Thickness (Nominal)	.83 mm[.033 in]
Expanded Inside Diameter (Min)	4.75 mm[.187 in]
Recovered Inside Diameter (Max)	2.54 mm[.1 in]
Tubing Size Range	2.54 – 4.75 mm[.1 – .187 in]

Usage Conditions

Shrink Temperature (Min)	90 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-70 – 121 °C
Recovery Temperature	135 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief

Product Availability

Applicable Region	Worldwide

Packaging Features

Packaging Method	Spool

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Out of Scope - excluded from Halogen requirements
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

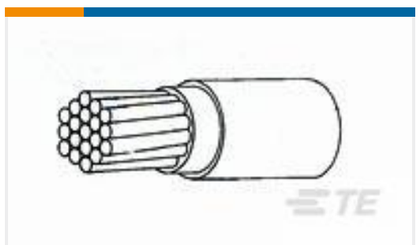
Customers Also Bought



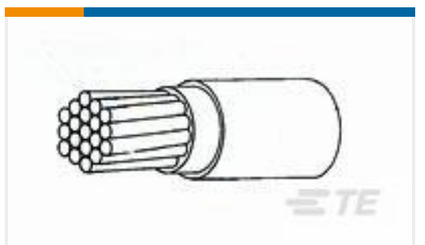
TE Part #5265954002
Single Wall NTFR: Heat Shrink Tubing, 1.75:1 Shrink Ratio



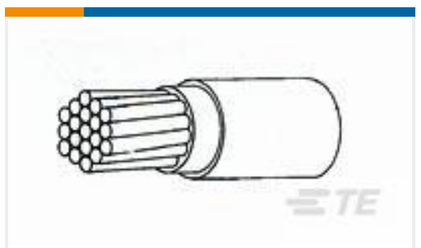
TE Part #807079-000
382A023-4/42-0



TE Part #E20981-000
44A0111-16-911-L030



TE Part #A56723-000
44A0111-16-922-L030



TE Part #C88557-000
44A0111-16-944-L030



TE Part #328346-000
44AM1121-16-905/962-9-1KF



TE Part #ES4100402BGL
ES4100402BGL=RELAY

Documents

Product Drawings

NTFR-3/16-0-SP

English

Datasheets & Catalog Pages

NTFR Pages from 9-1773447-9

English

1654025_Sec3_NTFR

English

raychem-tubing-product-selection-guide

English

Product Specifications

Product Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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