HFT5000-12/6-0-SP ✔ ACTIVE

RAYCHEM | RAYCHEM HFT5000

TE Internal #: 4160924003

Heat Shrink Tubing, Black, 2:1, Shrinks To 6 mm [.236 in], Polyethylene/Polyester, Fiber & Fabric Wall Material, RAYCHEM HFT5000

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Heat Shrink Tubing > HFT5000 Heat Shrink Tubing





Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Wall Material Type: **Fiber & Fabric**

Expanded Inside Diameter (Min): **12 mm [.472 in]**

Recovered Inside Diameter (Max): **6 mm [.236 in]**

All HFT5000 Heat Shrink Tubing (128)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Material Type	Fiber & Fabric

Body Features

Fluid Type	Antifreeze, Battery Acid, Brake Fluid, Car Wash Detergent, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Unleaded Gasoline
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Polyethylene/Polyester
Flexibility	Very Flexible

Dimensions

Expanded Inside Diameter (Min)	12 mm[.472 in]
Recovered Inside Diameter (Max)	6 mm[.236 in]

Usage Conditions

Shrink Temperature (Min)	80 °C
Tubing Flammability Type	Non-Flame-Retardant

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Recovery Temperature	110 °C

Operation/Application

Mechanical Resistance	Abrasion, Cut-Through, Flexing, Mechanical Damage, Vibration

Product Availability

Applicable Region	Global

Packaging Features

Packaging Method	Spool

Other

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

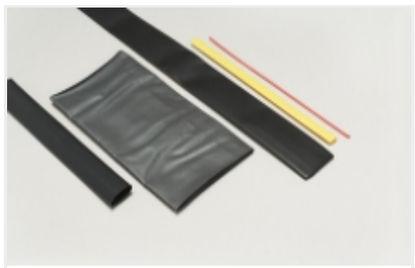
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 HFT5000



Heat Shrink Tubing(128)

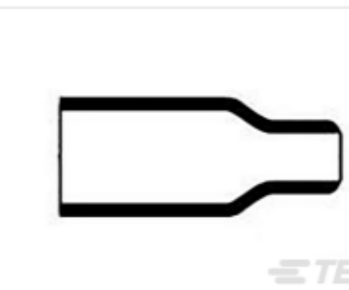


Orange Heat Shrink Tubing(2)

Customers Also Bought



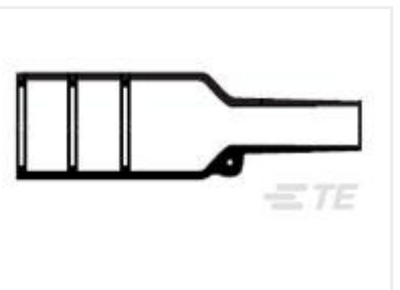
TE Part #2065126034
HFT5000-20/10-0-115MM



TE Part #CAT-R21-731
Heat Shrink Boots: Non Lipped, Straight



TE Part #20009605-00
FX292X-040B-0010-L



TE Part #396040-000
202K111-25-0



TE Part #365711-000
D-406-2007



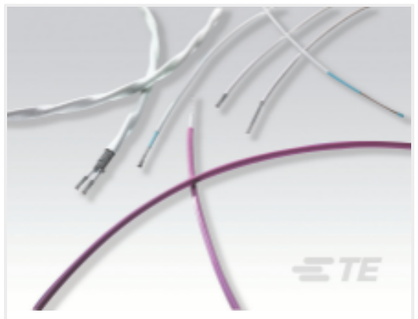
TE Part #EM8997-000
RBK-85-KIT-0510-A0



TE Part #3-2176157-2
TLM 2010 0.75W R056 1% 50PPM 4K RL



TE Part #ADA021N00000151000
623 BULKHEAD CONNECTOR



TE Part #4190163001
55E0119-0.75-9(B01)

Documents

Product Drawings

HFT5000-12/6-0-SP

English

Datasheets & Catalog Pages

Selecting_Correct_Tubing_1216

English

Application Tooling for Raychem Heat Shrink Product

English

Measuring_Single_Wall_Tubing

English

HFT5000 Pages from 9-1773447-9

English

Product Specifications

Quality Specification

English

Agency Approvals

UL

English