

XFFR-15X4

✓ ACTIVE

Raychem | Raychem XFFR

TE Internal #: CB5440-000

Raychem XFFR, Heat Shrink Tubing, Black, Single Wall Type, 38.1 Expanded Inside Diameter (Min) 1.5 Expanded Inside Diameter (Min)

[View on TE.com >](#)



Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single**

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

Recovered Inside Diameter (Max): **12.7 mm [.5 in]**

Shrink Ratio: **3:1**

Features

Product Type Features

Wall Type	Single
-----------	--------

Body Features

Fluid Type	Brake Fluid, Water
Primary Product Color	Black
Shrink Ratio	3:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Rigid

Dimensions

Cut Length	1220 mm[48.031 in]
Recovered Wall Thickness (Nominal)	3.05 mm[.12 in]
Expanded Inside Diameter (Min)	38.1 mm[1.5 in]
Recovered Inside Diameter (Max)	12.7 mm[.5 in]
Heat Shrink Tubing Size Range	12.7 – 38.1 mm[.5 – 1.5 in]

Usage Conditions

Fluid Resistance	Immersion Protection, Moisture/Spray Protection
Shrink Temperature (Min)	70 °C
Heat Shrink Tubing Flammability	Flame-Retardant



Operating Temperature Range	-55 – 110 °C
Heat Shrink Tubing Resistance	Abrasion, Fluids, Mechanical Damage, Weathering
Recovery Temperature	121 °C

Product Availability

Applicable Region	Global
-------------------	--------

Packaging Features

Packaging Method	Box
------------------	-----

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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

XFFR-15X4

Raychem XFFR, Heat Shrink Tubing, Black, Single Wall Type, 38.1 Expanded Inside Diameter (Min) 1.5 Expanded Inside Diameter (Min)



TE Part # 2326489-1
MODEL 105 TUNNEL OVEN, 36" ENTRY, STAND A

TE Part # 955018-000
CLTEQ-M105-TUNNEL-OVEN

TE Part # CJ1047-000
VBH-1-BED-HTR-220V-3WR

Also in the Series | Raychem XFFR

Heat Shrink Tubing(17)

Customers Also Bought

TE Part #1746136-1
SHIELD FINGER 1520 AU PL VERSION

TE Part #1879457-9
Wirewound Resistor: Mineral, 2.5 Kw

TE Part #1587530-2
CABLE SEAL HVA SIZE C-D

TE Part #1587940-3
CABLE SEAL RETAINER, SIZE C

TE Part #1SNA163350R1500
PRH2R

TE Part #1SNA233000R0100
RC610

TE Part #1SNA295012R1700
HD16/14.FF5.21.3

TE Part #1SNA198549R0500
FEH9-BE

TE Part #1SNA198729R0100
FEH8-BE

TE Part #ZPF000000000112972
CONTACT FEMALE 1,6 - 0,35 TO 1,82 MM S/A



Documents

Datasheets & Catalog Pages

XFFR Pages from 9-1773447-9

English

Application Tooling for Raychem Heat Shrink Product

English

Measuring_Single_Wall_Tubing

English

Selecting_Correct_Tubing

English

Product Specifications

Quality Specification

English