

# XFFR-30X4 ✓ ACTIVE

RAYCHEM | RAYCHEM XFFR

TE Internal #: CB5445-000

Black, 3:1, Single Wall Tubing, Shrinks To 1.25 in [31.75 mm],  
Irradiated Modified Polyolefin, 3 in [76.2 mm] Inner Diameter,  
RAYCHEM XFFR

[View on TE.com >](#)



Heat Shrink Tubing > XFFR Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **76.2 mm [ 3 in ]**

Recovered Inside Diameter (Max): **31.75 mm [ 1.25 in ]**

Shrink Ratio: **3:1**

[All XFFR Heat Shrink Tubing \(17\)](#)

## Features

### Product Type Features

Wall Type	Single Wall
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### 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

Recovered Wall Thickness (Nominal)	4.06 mm[.16 in]
Product Length	1220 mm[48.031 in]
Expanded Inside Diameter (Min)	76.2 mm[3 in]
Recovered Inside Diameter (Max)	31.75 mm[1.25 in]
Tubing Size Range	31.75 – 76.2 mm[1.25 – 3 in]

### Usage Conditions

Shrink Temperature (Min)	70 °C
Resistance Properties	Moisture
Tubing Flammability Type	Flame-Retardant

Operating Temperature Range	-55 – 110 °C
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Recovery Temperature	121 °C
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### Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Weathering
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### Product Availability

Applicable Region	Global
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### Packaging Features

Packaging Method	Box
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### Other

Meets Low Outgassing Requirements	No
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Product Source	US
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Not applicable for solder process capability
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#### Product Compliance Disclaimer

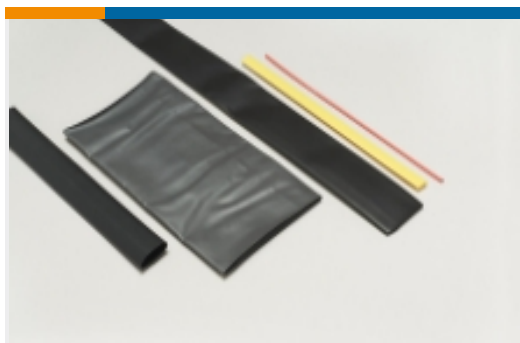
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Heat Shrink Tubing(17)

## Customers Also Bought



TE Part #206070-8  
CABLE CLAMP KIT #17



TE Part #DT04-2P  
REC, 2P, GRY, N



TE Part #DT06-2S  
PLG, 2P, GRY, N



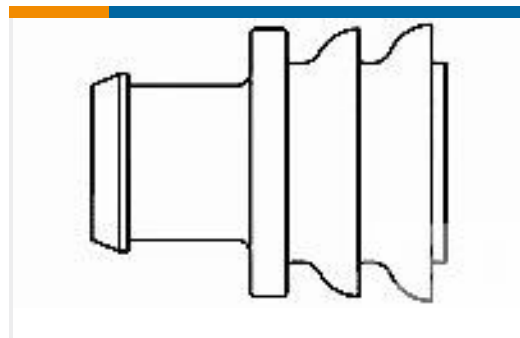
TE Part #W2S  
Wedgelocks: DEUTSCH DT



TE Part #0462-201-16141  
DEUTSCH Solid Contacts



TE Part #282104-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part #281934-2  
SINGLE WIRE SEAL

## Documents

[Datasheets & Catalog Pages](#)

[Measuring\\_Single\\_Wall\\_Tubing](#)

English

[XFFR Pages from 9-1773447-9](#)

English



## Selecting\_Correct\_Tubing\_1216

English

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### Product Specifications

#### Quality Specification

English