

### Raychem | Raychem BSTS-FR

TE Internal #: CB5005-000

Raychem BSTS-FR, Heat Shrink Tubing, Black, Single Wall Type,

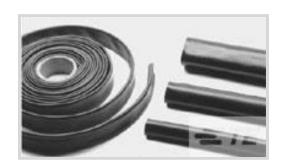
10.16 Expanded Inside Diameter (Min) .4 Expanded Inside

Diameter (Min)

View on TE.com >



#### Heat Shrink Tubing



Primary Product Color: Black

Wall Type: Single

Expanded Inside Diameter (Min): 10.16 mm [ .4 in ]

Recovered Inside Diameter (Max): 3.81 mm [ .15 in ]

Shrink Ratio: 3:1

#### **Features**

## **Product Type Features**

Product Family	BSTS-FR
Wall Type	Single
Electrical Characteristics	

Voltage (Max)	.6 kV
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### **Body Features**

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

#### **Dimensions**

Recovered Wall Thickness (Tolerance)	1.78 mm, 2.41 mm[.07 in][.095 in]
	48 – 49 in
Expanded Inside Diameter (Min)	10.16 mm[.4 in]
Recovered Inside Diameter (Max)	3.81 mm[.15 in]
Heat Shrink Tubing Size Range	3.81 – 10.16 mm[.15 – .4 in]

## **Usage Conditions**

Fluid Resistance Splash Protection	
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Shrink Temperature (Min)	90 °C
Heat Shrink Tubing Flammability	Flame-Retardant
Operating Temperature Range	-55 – 110 °C
Heat Shrink Tubing Resistance	Abrasion, Fluids, Mechanical Damage, Strain
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



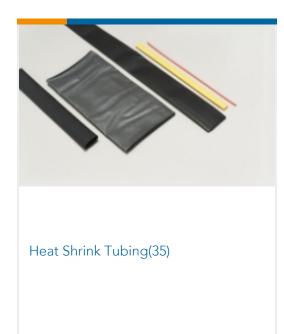
# Compatible Parts







# Also in the Series | Raychem BSTS-FR



# Customers Also Bought





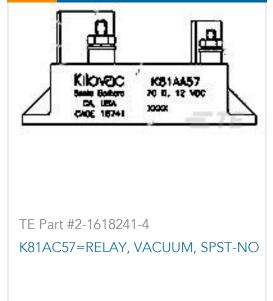


















### **Documents**

## Datasheets & Catalog Pages

BSTS\_BSTS-FR 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