



Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **8 mm [.315 in]**

Recovered Inside Diameter (Max): **2 mm [.079 in]**

Shrink Ratio: **4:1**

Features

Product Type Features

Product Family	DWFR
Wall Type	Dual Wall

Electrical Characteristics

Voltage (Max)	.6 kV
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Body Features

Primary Product Color	Black
Shrink Ratio	4:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Flexible

Dimensions

Recovered Wall Thickness (Tolerance)	.25 mm[.01 in]
Cut Length	1220 mm[48 in]
Recovered Wall Thickness (Nominal)	1.14 mm[.045 in]
Expanded Inside Diameter (Min)	8 mm[.315 in]
Recovered Inside Diameter (Max)	2 mm[.079 in]
Heat Shrink Tubing Size Range	2 – 8 mm[.079 – .315 in]

Usage Conditions



Shrink Temperature (Min)	60 °C
Fluid Resistance	Moisture/Spray Protection, Splash Protection
Heat Shrink Tubing Flammability	Highly Flame-Retardant
Operating Temperature Range	-40 – 110 °C
Heat Shrink Tubing Resistance	Fluids, Mechanical Damage, Strain Relief
Recovery Temperature	110 °C

Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Bag & Box
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: DBMC (5% in liner) Article Safe Usage Statements: Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

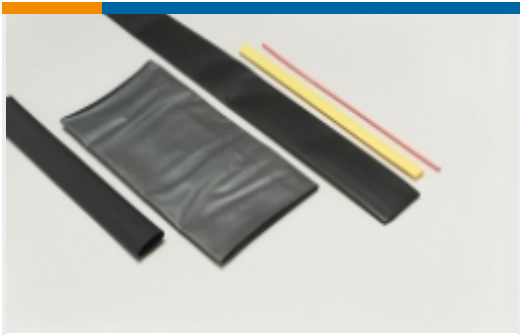
Compatible Parts

 TE Part # 2280355-1 220 V MODEL 17	 TE Part # 529535-2 RBK ILS PROCESSOR MK 4	 TE Part # 2234800-1 RBK-X1 STD	 TE Part # 2234800-2 RBK-X1 CE STD
	 TE Part # 2375310-1 XB17 Belt Heater, 220V	 TE Part # 2375310-2 XB17 Belt Heater, 110V	 TE Part # 2375320-1 XB19 Belt Heater, STD
	 TE Part # 2376800-1 RBK-X1C STD	 TE Part # 2376800-2 RBK-X1C CE STD	
 TE Part # 955018-000 CLTEQ-M105-TUNNEL-OVEN	 TE Part # 714529-000 CLTEQ-M19-BELT-HTR	 TE Part # 1-528018-1 IR-1891 SHUTTLE RETURN	

Also in the Series | RAYCHEM DWFR

DWFR-8/2-0-STK

Black, 4:1, Dual Wall Tubing, Shrinks To .079 in [2 mm], Irradiated Modified Polyolefin, 8 mm [.315 in] Inner Diameter, RAYCHEM DWFR



Heat Shrink Tubing(15)

Customers Also Bought



TE Part #1658543-1
SOCKET CONT DUPL PLT LP HD-20



TE Part #1658544-1
PIN CONT DUPL PLT LP HD-20 AMP



TE Part #EH2289-000
DWFR-6/2-0-STK



TE Part #322798
SOLIS R HR 22-16COM 22-18MIL 8



TE Part #2299286-2
POD-LOK 187 STR. AWG 20-16 PTPBR GF



TE Part #734887-000
D-110-0217



TE Part #EH2293-000
DWFR-24/8-0-STK



TE Part #2-2177196-1
5POS,MQS,SOCK HSG,WH



TE Part #AS010-35PD
RECEPT.2 HOLE MNT.TYPE 0

Documents

Product Drawings

DWFR-8/2-0-STK

English

Datasheets & Catalog Pages

DWFR Heat Shrink Tubing product flyer

English

Measuring_Single_Wall_Tubing

English

DWFR-8/2-0-STK

Black, 4:1, Dual Wall Tubing, Shrinks To .079 in [2 mm], Irradiated Modified Polyolefin,
8 mm [.315 in] Inner Diameter, RAYCHEM DWFR



Selecting_Correct_Tubing

English