ES1000-NO.1-C1-X-100MM ✔ ACTIVE

RAYCHEM | RAYCHEM ES1000

TE Internal #: 193197P021

Heat Shrink Tubing, Clear, 4:1, Dual Wall, Shrinks To 1.27 mm [.05 in], Irradiated Modified Polyolefin, RAYCHEM ES1000

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Heat Shrink Tubing > ES1000 Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Clear**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **5.72 mm [.225 in]**

Recovered Inside Diameter (Max): **1.27 mm [.05 in]**

All ES1000 Heat Shrink Tubing (47)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Dual Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV

Body Features

Fluid Type	Water
Primary Product Color	Clear
Shrink Ratio	4:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Rigid

Dimensions

Product Length	100 mm[3.937 in]
Recovered Wall Thickness (Tolerance)	1.2 mm[.047 in]
Expanded Inside Diameter (Min)	5.72 mm[.225 in]
Recovered Inside Diameter (Max)	1.27 mm[.05 in]
Tubing Size Range	1.27 – 5.72 mm[.05 – .225 in]

Usage Conditions

Resistance Properties	Moisture
Shrink Temperature (Min)	110 °C
Tubing Flammability Type	Non-Flame-Retardant
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Recovery Temperature	135 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief

Product Availability

Applicable Region	Global

Packaging Features

Packaging Method	Piece

Other

Meets Low Outgassing Requirements	No
Product Source	China, 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	No Restricted Materials 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 # 2375320-1
XB19 Belt Heater, STD



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



TE Part # 2394980-1
MOD 105 TUN OVEN, 69" ENTRY, STARDARD



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

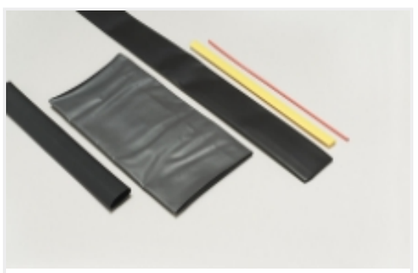


TE Part # 2375320-2
XB19 Belt Heater, 150mm (6'') Version

Also in the Series | RAYCHEM ES1000



Dual Wall Tubing(47)



Heat Shrink Tubing(47)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



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



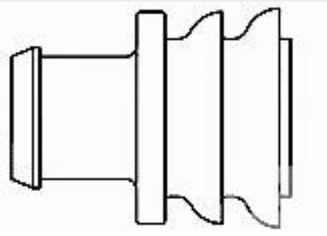
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



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



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

ES1000-NO.1-C1-X-100MM

English

Datasheets & Catalog Pages

Selecting_Correct_Tubing_1216

English

Application Tooling for Raychem Heat Shrink Product

English

Measuring_Single_Wall_Tubing

English

ES1000

English

Product Specifications

Quality Specification

English