



RAYCHEM | RAYCHEM ES2000

TE Internal #: 063725K026

Heat Shrink Tubing, Black, 4:1, Dual Wall Tubing, Shrinks To 1.65 mm [.065 in], Irradiated Modified Polyolefin, RAYCHEM ES2000

[View on TE.com >](#)

Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Shrink Ratio: **4:1**

Wall Type: **Dual Wall**

Recovered Inside Diameter (Max): **1.65 mm [.065 in]**

**Features**

**Electrical Characteristics**

Operating Voltage (Max)	.6 kV
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**Usage Conditions**

Resistance Properties	Moisture, Immersion Protection
Shrink Temperature (Min)	110 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-40 – 130 °C
Recovery Temperature	135 °C

**Dimensions**

Recovered Wall Thickness (Nominal)	1.52 mm[.06 in]
Product Length	20 mm[.787 in]
Recovered Wall Thickness (Tolerance)	1.52 mm[.06 in]
Recovered Inside Diameter (Max)	1.65 mm[.065 in]
Expanded Inside Diameter (Min)	7.44 mm[.293 in]
Tubing Size Range	0 – 20 mm[0 – .787 in]

**Body Features**

Fluid Type	Transmission Fluid, Engine Cleaner, Lubricating Oil, Windshield Washer Fluid, Diesel Fuel, Brake Fluid, Engine Coolant, Water, Gasoline
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Primary Product Color	Black
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Shrink Ratio	4:1
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Primary Product Material	Irradiated Modified Polyolefin
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Flexibility	Semi-Rigid
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### Product Type Features

Tubing Product Type	Heat Shrink Tubing
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Wall Type	Dual Wall
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### Packaging Features

Packaging Method	Piece
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### Operation/Application

Mechanical Resistance	Mechanical Damage, Fluids, Strain Relief, Abrasion
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### Product Availability

Applicable Region	Global
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### Other

Meets Low Outgassing Requirements	No
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Product Source	China, Czech Republic
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EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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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



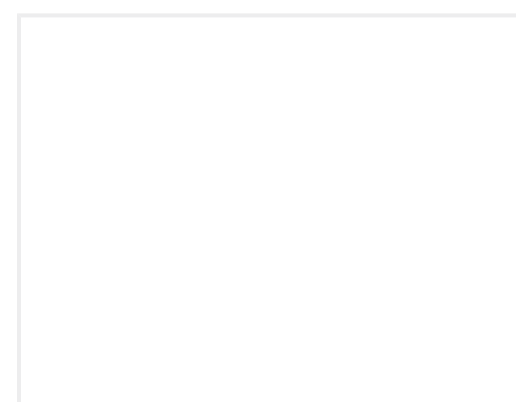
TE Part # 955018-000  
CLTEQ-M105-TUNNEL-OVEN



TE Part # 2375320-1  
XB19 Belt Heater, STD



TE Part # 1-2376800-3  
RBK-X1C, W/ AIR COOLING



TE Part # 1-2375320-1  
XB19 BELT HEATER, AUTO SHUT OFF



TE Part # 2376800-1  
RBK-X1C STD



TE Part # 2234800-1  
RBK-X1 STD



TE Part # EG1114-000  
CV1981-ST-230V1600W-EU



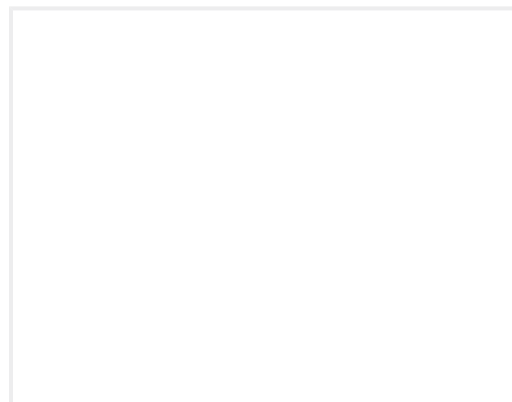
TE Part # 1-2234800-3  
RBK-X1, W/ AIR COOLING



TE Part # 2376800-2  
RBK-X1C CE STD



TE Part # 1-2376800-4  
RBK-X1C CE, W/ AIR COOLING



TE Part # 1-528018-1  
IR-1891 SHUTTLE RETURN



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



TE Part # 2375310-1  
XB17 Belt Heater, 220V



TE Part # 1-2234800-1  
RBK-X1, AUTO TRIGGER



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



TE Part # 2234800-2  
RBK-X1 CE STD



TE Part # 2280355-1  
220 V MODEL 17

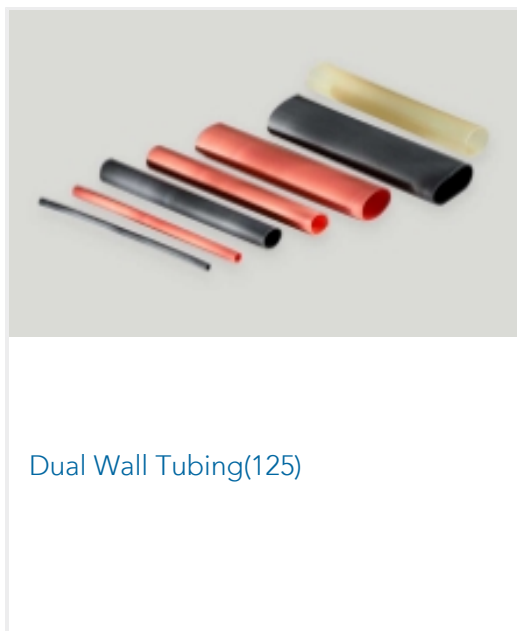


TE Part # 1-2234800-4  
RBK-X1 CE, W/ AIR COOLING

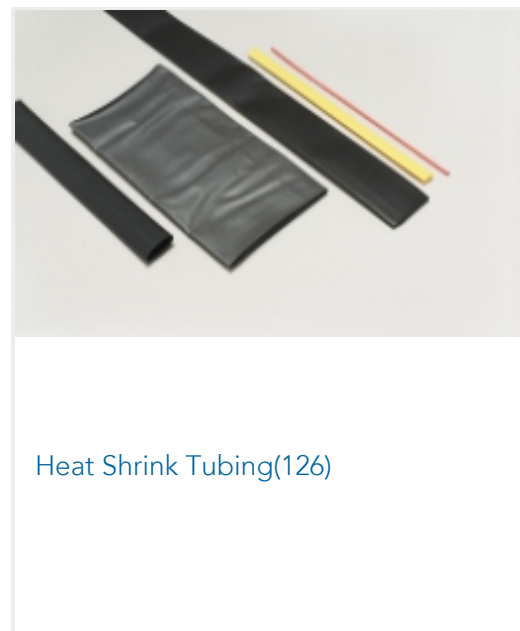


TE Part # 2375310-2  
XB17 Belt Heater, 110V

Also in the Series | **RAYCHEM ES2000**



Dual Wall Tubing(125)



Heat Shrink Tubing(126)

Customers Also Bought



TE Part #3-644426-7  
07P MTA100 CONN ASSY W/O#5



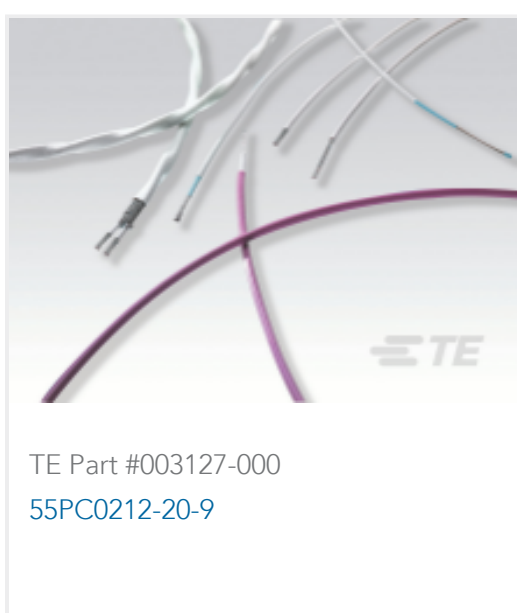
TE Part #1986186-1  
Strain Relief,20 Posn,D3000 Dynamic, 2



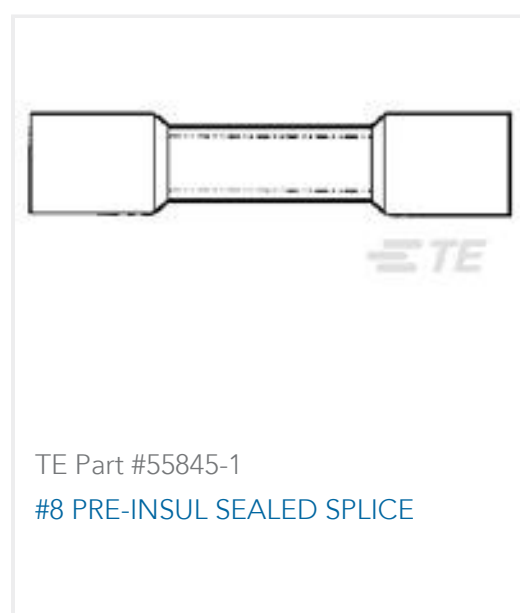
TE Part #1986185-1  
Strain Relief,6 Posn,D5200 Dynamic. 2



TE Part #52430-3  
TERMINAL,PIDG SPR SPD 12-10 6



TE Part #003127-000  
55PC0212-20-9



TE Part #55845-1  
#8 PRE-INSUL SEALED SPLICE



TE Part #1776695-1  
Strain Relief, D5200, Dynamic



TE Part #1-2373376-0  
10P,2MM,SHRD HDR,DRVVT,SMD,0.1 AU,TB



TE Part #2333393-7  
QSFP 25GIG 30AWG 3 METER



TE Part #1-2600030-0  
4CCT BLACK RECEP W/LARGE SEAL



## Documents

### Product Drawings

[ES2000-NO.2-B9-0-20MM](#)

English

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### Datasheets & Catalog Pages

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

English

[ES2000 Pages from 9-1773447-9](#)

English

[Selecting\\_Correct\\_Tubing\\_1216](#)

English

[Flame-Retardant, Adhesive-Lined Heat-Shrinkable Tubing \(Extended Temp. Range\)](#)

English

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### Product Specifications

[Application Specification](#)

English