



Heat Shrink Tubing

Primary Product Color: **Black**Wall Type: **Dual**Expanded Inside Diameter (Min): **6.4 mm [.25 in]**Recovered Inside Diameter (Max): **2 mm [.08 in]**Shrink Ratio: **3:1****Features****Product Type Features**

Product Family	SCL
Wall Type	Dual

Electrical Characteristics

Voltage (Max)	.6 kV
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Body Features

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

Dimensions

Recovered Wall Thickness (Tolerance)	.3 mm[.012 in]
Cut Length	1220 mm[48.031 in]
Recovered Wall Thickness (Nominal)	1.19 mm[.047 in]
Expanded Inside Diameter (Min)	6.4 mm[.25 in]
Recovered Inside Diameter (Max)	2 mm[.08 in]
Heat Shrink Tubing Size Range	2 – 6.4 mm[.08 – .25 in]

Usage Conditions



Shrink Temperature (Min)	125 °C
Fluid Resistance	Moisture/Splash Protection/Spray Protection, Moisture/Spray Protection
Heat Shrink Tubing Flammability	Non-Flame-Retardant
Operating Temperature Range	-55 – 110 °C
Heat Shrink Tubing Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief, Vibration
Recovery Temperature	135 °C

Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	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) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

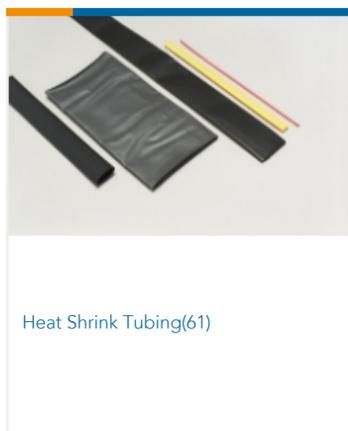
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Also in the Series | RAYCHEM SCL



Documents

Product Drawings

SCL-1/4-0-STK

English

Datasheets & Catalog Pages

SCL Pages from 9-1773447-9

English

Semirigid, Encapsulatn-Lined Heat-Shrinkable Tubing

English

Measuring_Single_Wall_Tubing

English

Selecting_Correct_Tubing

English

Product Specifications

Quality Specification

English

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Heat Shrink Tubing, Black, Dual Wall, .25 in [6.4 mm] Expanded Inside, .08 in [2 mm]
Recovered Inside, 3:1 Shrink Ratio, RAYCHEM SCL

