



Heat Shrink Tubing > SCL Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **12.7 mm [.5 in]**

Recovered Inside Diameter (Max): **4.95 mm [.195 in]**

Shrink Ratio: **3:1**

[All SCL Heat Shrink Tubing \(59\)](#)

Features

Product Type Features

Wall Type	Dual Wall
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Electrical Characteristics

Operating 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)	.36 mm[.014 in]
Recovered Wall Thickness (Nominal)	1.39 mm[.055 in]
Product Length	1220 mm[48.031 in]
Expanded Inside Diameter (Min)	12.7 mm[.5 in]
Recovered Inside Diameter (Max)	4.95 mm[.195 in]
Tubing Size Range	4.95 – 12.7 mm[.195 – .5 in]



Usage Conditions

Shrink Temperature (Min)	125 °C
Resistance Properties	Immersion Protection, Moisture, Splash Protection
Tubing Flammability Type	Non-Flame-Retardant
Operating Temperature Range	-55 – 110 °C
Recovery Temperature	135 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief, Vibration
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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	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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



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

Also in the Series | RAYCHEM SCL



Heat Shrink Tubing(59)

Customers Also Bought



TE Part #60838-1
FF 250 REC 22-18AWG TPBR LP



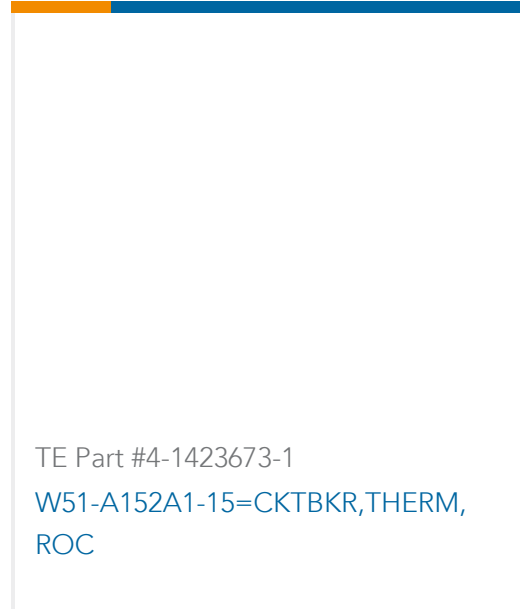
TE Part #4-1423673-2
W51-A152A1-20=CKTBKR,THERM, ROC



TE Part #DTP06-4S-EE01
PLG, 4P, BLK, N, XCAP



TE Part #2160063004
55A0111-20-2



Documents

Product Drawings

[SCL-1/2-0-STK-CS34568](#)

English

Datasheets & Catalog Pages

[SCL Tubing](#)

English

Product Specifications

[Application Specification](#)

English