NB46152001 ✔ ACTIVE

RAYCHEM | RAYCHEM SCL

TE Internal #: NB46152001

Black, 3:1, Dual Wall Tubing, Shrinks To 7.95 mm [.313 in], Irradiated Modified Polyolefin, 19.05 mm [.75 in] Inner Diameter, Non-Flame-Retardant

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Heat Shrink Tubing > SCL Heat Shrink Tubing





Primary Product Color: **Black**

Shrink Ratio: **3:1**

Wall Type: **Dual Wall**

Recovered Inside Diameter (Max): **7.95 mm [.313 in]**

Primary Product Material: **Irradiated Modified Polyolefin**

All SCL Heat Shrink Tubing (59)

Features

Electrical Characteristics

Operating Voltage (Max)	.6 kV

Usage Conditions

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

Dimensions

Recovered Wall Thickness (Nominal)	1.65 mm[.065 in]
Product Length	1220 mm[48.03 in]
Recovered Wall Thickness (Tolerance)	.35 mm[.014 in]
Recovered Inside Diameter (Max)	7.95 mm[.313 in]
Expanded Inside Diameter (Min)	19.05 mm[.75 in]
Tubing Size Range	7.95 – 19.05 mm[.313 – .75 in]

Body Features

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

Product Type Features

Wall Type	Dual Wall

Packaging Features

Packaging Method	Bag & Box

Operation/Application

Mechanical Resistance	Mechanical Damage, Vibration, Strain Relief, Fluids, Abrasion

Product Availability

Applicable Region	Global

Other

Meets Low Outgassing Requirements	No
Product Source	Czech Republic
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) 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

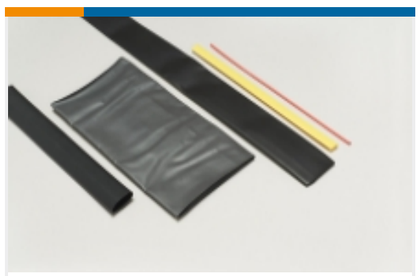


TE Part # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM SCL



Dual Wall Tubing(58)



Heat Shrink Tubing(59)

Customers Also Bought



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



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



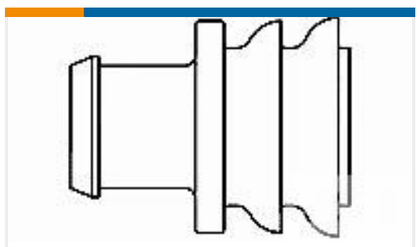
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



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

Documents

Product Drawings

SCL-3/4-0-STK-CS34568

English

Datasheets & Catalog Pages

SCL Tubing

English

Product Specifications

Application Specification

English