



Raychem | Raychem RBK-ILS

TE Internal #: 0021036003

Raychem RBK-ILS, Heat Shrink Tubing, Black, Dual Wall Type, 11 Expanded Inside Diameter (Min) .433 Expanded Inside Diameter (Min)

[View on TE.com >](#)

Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Dual**

Expanded Inside Diameter (Min): **11 mm [.433 in]**

Recovered Inside Diameter (Max): **2.4 mm [.094 in]**

Shrink Ratio: **4:1**

Features

Product Type Features

Product Family	RBK-ILS
Wall Type	Dual

Body Features

Fluid Type	Typical Automotive Fluids, Water
Primary Product Color	Black
Shrink Ratio	4:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Rigid

Dimensions

Recovered Wall Thickness (Tolerance)	1.8 mm[.071 in]
Cut Length	65 mm[2.559 in]
Expanded Inside Diameter (Min)	11 mm[.433 in]
Recovered Inside Diameter (Max)	2.4 mm[.094 in]
Heat Shrink Tubing Size Range	2.4 – 11 mm[.094 – .433 in]

Usage Conditions

Fluid Resistance	Moisture/Spray Protection
Shrink Temperature (Min)	135 °C
Heat Shrink Tubing Flammability	Flame-Retardant



Operating Temperature Range	-40 – 125 °C, -40 – 125 °C
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Heat Shrink Tubing Resistance	Abrasion, Fluids
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Recovery Temperature	110 °C
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Piece
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Other

Meets Low Outgassing Requirements	No
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Product Source	Czech Republic
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

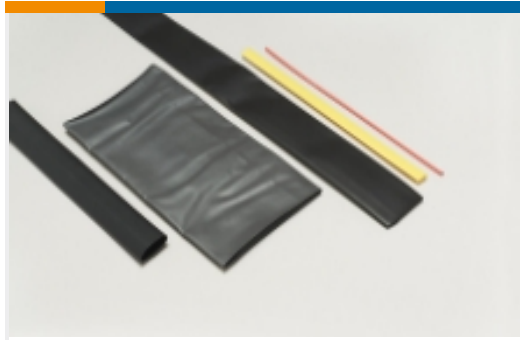


TE Part # CJ2087-000
HL2010E-KIT-120V



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

Also in the Series | Raychem RBK-ILS



Heat Shrink Tubing(68)

Customers Also Bought



TE Part #1420000-1
MQS, CONNECTOR HOUSING



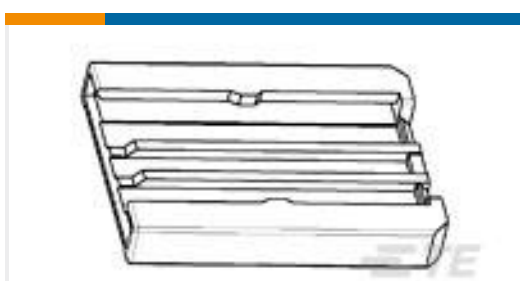
TE Part #144998-6
TIMER, CONNECTOR HOUSING



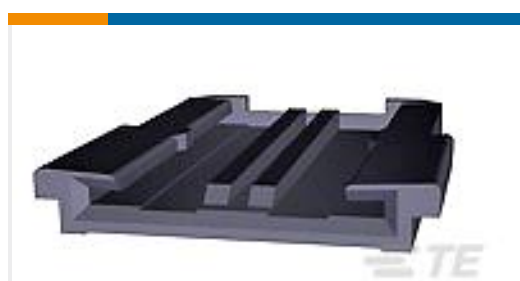
TE Part #144617-1
TIMER, RECEPTACLE AND TAB



TE Part #185403-2
MODULAR RELAY HOLDER



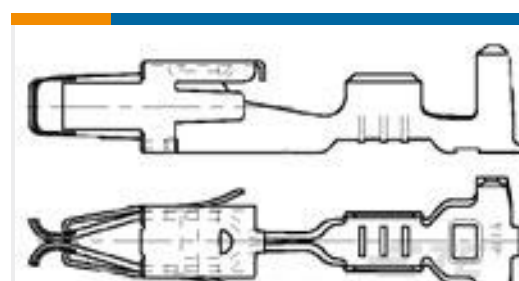
TE Part #1420001-1
MQS VERSCHL.PLATTE



TE Part #1393449-1
V23540A1000Y452=VERSCHL.26P.



TE Part #1-1355034-1
JPT KONTSICHERUNG8P



TE Part #185026-1
JPT F REC 2.8 Contact SWS Sn



TE Part #EG76300001
ES-CAP-NO.1-C1-0-40MM



Documents

Datasheets & Catalog Pages

[RBK-ILS Pages from 1654296-3](#)

English

[Application Tooling for Raychem Heat Shrink Product](#)

English

[Measuring_Single_Wall_Tubing](#)

English

[Selecting_Correct_Tubing](#)

English

Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[Safety Datasheet](#)

German

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