ZHTM-12/6-0-SP ✔ ACTIVE

RAYCHEM

TE Internal #: 2155384003

Black, 2:1, Shrinks To 6 mm [.236 in], Chlorinated Polyolefin, Pre-Coated Wrap Jacket Wall Material, 12 mm [.472 in] Inner Diameter, Flame-Retardant

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Heat Shrink Tubing > ZHTM: Heat Shrink Tubing, 2:1 Shrink Ratio



Primary Product Color: **Black**

Wall Material Type: **Pre-Coated Wrap Jacket**

Expanded Inside Diameter (Min): **12 mm [.472 in]**

Recovered Inside Diameter (Max): **6 mm [.236 in]**

Shrink Ratio: **2:1**

All ZHTM: Heat Shrink Tubing, 2:1 Shrink Ratio (9)

Features

Product Type Features

Wall Material Type	Pre-Coated Wrap Jacket

Body Features

Material Systems Code	100
Fluid Type	Brake Fluid, Diesel Fuel, Hydraulic Fluid, Insulating Oil, Lubricating Oil, Unleaded Gasoline, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Chlorinated Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Nominal)	.9 mm[.035 in]
Expanded Inside Diameter (Min)	12 mm[.472 in]
Recovered Inside Diameter (Max)	6 mm[.236 in]
Tubing Size Range	6 – 8 mm[.236 – .472 in]

Usage Conditions

Shrink Temperature (Min)	121 °C

Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-30 – 105 °C
Recovery Temperature	121 °C

Operation/Application

Mechanical Resistance	Mechanical Damage

Packaging Features

Packaging Method	Piece

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 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 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

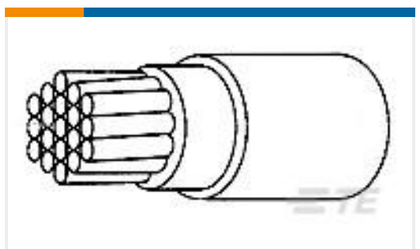
Customers Also Bought



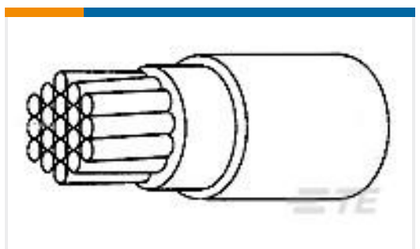
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B-053-70



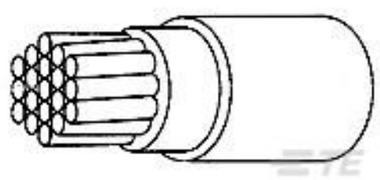
TE Part #9264634014
ATUM-12/4-X-SP



TE Part #4099723001
VG-95218-T020-E089



TE Part #8767583001
VG-95218-T020-E049



TE Part #3946273001
99M0111-14-2L

TE Part #C317233001
VG-95218-T023-C008

TE Part #950426-000
S1125-CS-34017

TE Part #738319-000
RMK-13X36

Documents

Product Drawings

ZHTM-12/6-0-SP

English

Datasheets & Catalog Pages

1654025_Sec3_ZHTM

English

raychem-tubing-product-selection-guide

English

Product Specifications

Thermofit Zerohal ZHTM Tubing Elastomeric, Halgen-Free, Flame-Retarded, Flexible, Heat-Shrinkable

English

ZHTM SLEEVING

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Unikeyic Electronics

Global Electronic Components Distributor

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TE Connectivity:

HT-CT-50M-1-OUT-0 RH73H2A40MKTN SBCHE64R7K 354022KFT 3631B101LL 917688-1 2-520263-2 292206-2 3-1447221-5 1393454-9 175977-2 2005330-1 2098557-4 2380312-2 282680-1 MPT100C18RF SBCHE154R7K 1-962915-1 170376-2 2310537-1 U5254-000005-030PA SMV1W220KJT TE50BR39J CPF0402B37K4E1 ROX05SJ18R T4133012081-000 1897725-2 1903112-2 2-521104-2 HSHC4508K2J