

CGPT-3.2/1.6-0-SP ✓ ACTIVE

RAYCHEM | RAYCHEM CGPT

TE Internal #: 5069824023

Black, 2:1, Single Wall Tubing, Shrinks To .062 in [1.6 mm],
Irradiated Modified Polyolefin, .125 in [3.2 mm] Inner Diameter,
RAYCHEM CGPT

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Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **3.2 mm [.125 in]**

Recovered Inside Diameter (Max): **1.6 mm [.062 in]**

Shrink Ratio: **2:1**

Features

Product Type Features

Wall Type	Single Wall
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Electrical Characteristics

Operating Voltage (Max)	.6 kV
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Body Features

Fluid Type	Gasoline, Hydraulic Fluid, Lubricating Oil
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Tolerance)	.12 mm[.005 in]
Recovered Wall Thickness (Nominal)	.5 mm[.02 in]
Expanded Inside Diameter (Min)	3.2 mm[.125 in]
Recovered Inside Diameter (Max)	1.6 mm[.062 in]
Tubing Size Range	1.6 – 3.2 mm[.062 – .125 in]

Usage Conditions

Shrink Temperature (Min)	80 °C
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Tubing Flammability Type	Flame-Retardant
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Operating Temperature Range	-40 – 135 °C
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Recovery Temperature	120 °C
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Operation/Application

Mechanical Resistance	Fluids, Mechanical Damage, Strain Relief
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Product Availability

Applicable Region	Asia, EMEA
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Packaging Features

Packaging Method	Box
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

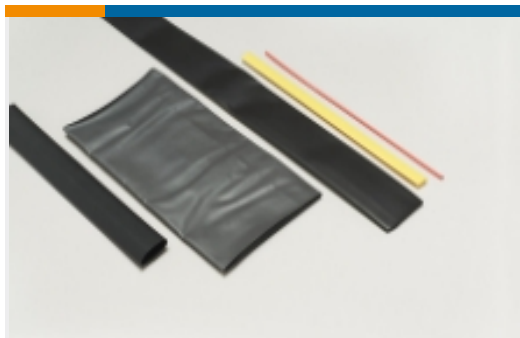
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM CGPT

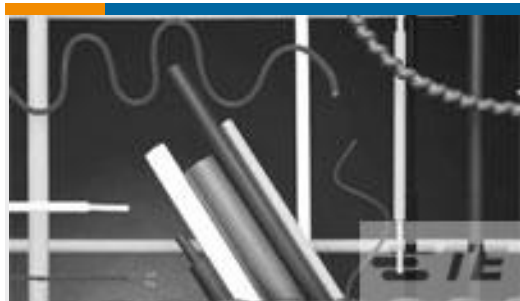


Heat Shrink Tubing(342)

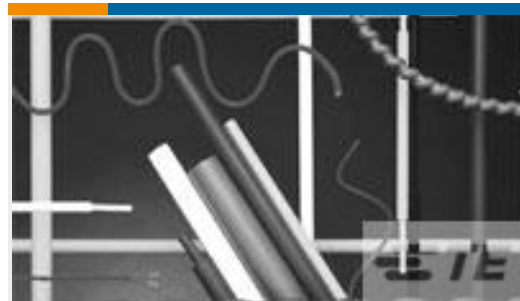


Power Cable Tubing & Accessories(93)

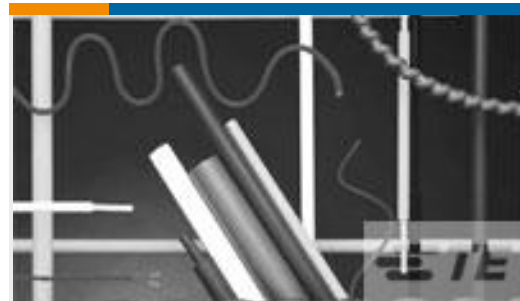
Customers Also Bought



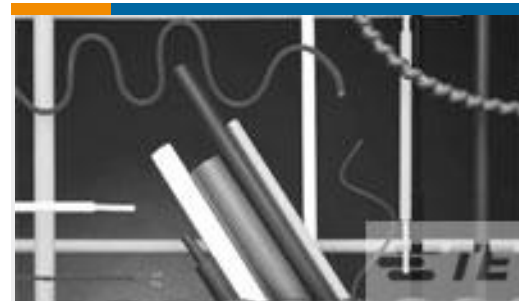
TE Part #5069874011
CGPT-19/9.5-0-SP



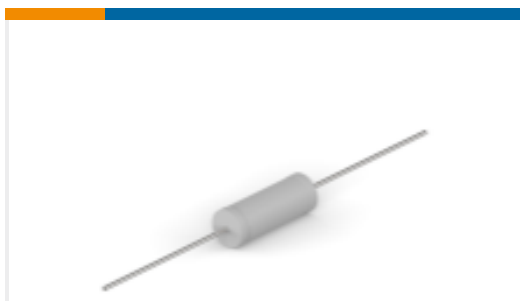
TE Part #5069854021
CGPT-9.5/4.8-0-SP



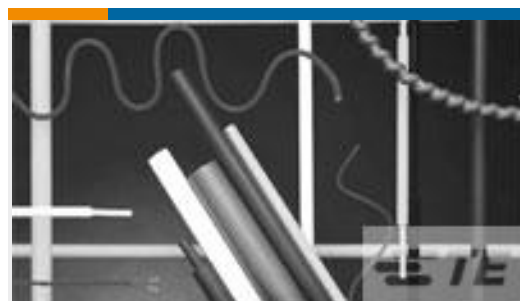
TE Part #5069834023
CGPT-4.8/2.4-0-SP



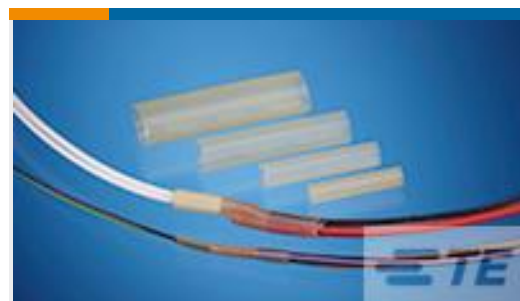
TE Part #5069804009
CGPT-1.6/0.8-0-SP



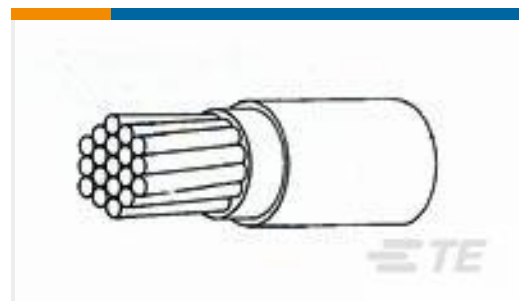
TE Part #5-2176412-0
5W XSM M/OX 5% 560R



TE Part #1165384001
CGPT-9.5/4.8-X-FSP



TE Part #3157736006
RBK-VWS-125-NR4-X-40MM



TE Part #2838563003
44A0111-14-45



Documents

Product Drawings

[CGPT-3.2/1.6-0-SP](#)

English

Datasheets & Catalog Pages

[CGPT Pages from 9-1773447-9](#)

English

Product Specifications

[Quality Specification](#)

English