544794-000 ✔ ACTIVE

RAYCHEM | RAYCHEM MWTM

TE Internal #: 544794-000

Non-Flame-Retardant, With, 45 mm [1.771 in] Cable Diameter, Semi-Rigid, RAYCHEM MWTM, Power Cable Tubing & Accessories

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Energy & Power > Power Cable Accessories > Power Cable Tubing & Accessories > Medium-Wall Heat Shrink Tubing







Product Availability: **Americas, Asia, Australia, New Zealand & Pacific Islands, Europe, Middle East & Africa**

Flammability Performance: **Non-Flame-Retardant**

Adhesive Coating: **With**

Compatible Cable Diameter (Max): **45 mm [1.771 in]**

Compatible Cable Diameter (Min): **18 mm [.708 in]**

All Medium-Wall Heat Shrink Tubing (361)

Features

Product Type Features

Installation Technology	Heat Shrink
Coating Style	Inline
Adhesive Coating	With
Wall Style (Excluding Adhesive)	Single

Body Features

Primary Product Color	Black
Primary Product Material	Crosslinked Polyolefin
Flexibility	Semi-Rigid
Shrink Ratio	> 3:1

Dimensions

Compatible Cable Diameter (Max)	45 mm[1.771 in]
Compatible Cable Diameter (Min)	18 mm[.708 in]
Expanded Inside Diameter (Min)	50 mm[1.96 in]
Recovered Inside Diameter (Max)	16 mm[.629 in]
Product Length	1000 mm[39.37 in]
Recovered Wall Thickness (Max)	2 mm
Wall Thickness	Medium

Usage Conditions

Fluid Resistance Type	Resistance to Liquid & Oil
Flammability Performance	Non-Flame-Retardant

Operation/Application

Mechanical Resistance	Against Mechanical Impact or Damage
UV-Stabilized	Yes
Marine-Offshore-Shipbuilding Certified	Yes
Thermal Resistance	Applicable for Low Temperatures, Applicable for High Temperatures, Flame-Retardant

Industry Standards

Compatible With Approved Standards Products	HD631.2, IEC 60684-3-214, IEC 60684-3-246, IEC 60684-3-247

Product Availability

Product Availability	Americas, Asia, Australia, New Zealand & Pacific Islands, Europe, Middle East & Africa

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

Compatible Parts



TE Part # EE0476-000
WCSM-56/16-150-S(B25)



TE Part # CAT-FCSM
Heat Shrink Flame Retardant Tubing

Also in the Series | RAYCHEM MWTM



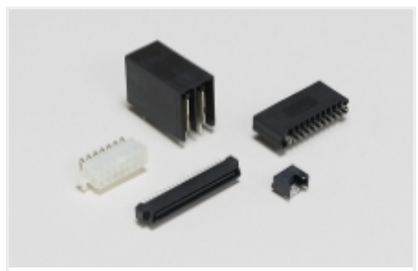
Power Cable Tubing & Accessories (361)



Rectangular Connector Housings(1)



Rectangular Power Connectors(1)



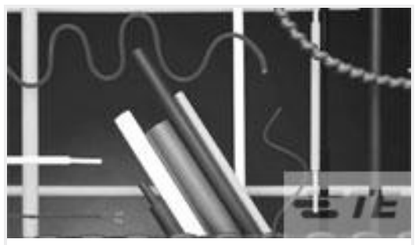
Standard Rectangular Connectors(1)

Customers Also Bought

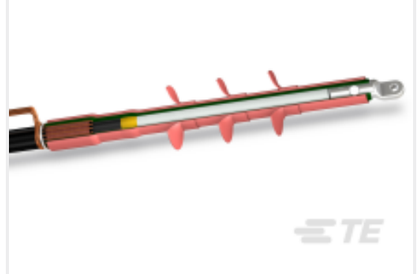
TE Part #CAT-MWTM
Medium-Wall Heat Shrink Tubing



TE Part #E35622-015
POLJ-42/1X120-240



TE Part #1630834001
CGPT-3/1-0-SP



TE Part #A67923-015
POLT-24E/1XO



TE Part #E92435-011
POLT-12D/3XIH1



TE Part #F85386-011
POLT-12D/3XIH4

TE Part #029173-001
BCIC-3212-01(B3)

TE Part #555984-005
EAKT-1657

Documents

Product Drawings

MWTM-50/16-1000/S(S10)

English

Datasheets & Catalog Pages

HEAT SHRINK TUBING MWTM IEC

English

Instruction Sheets

Instruction Sheet (non U.S.)

English