



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



Power Cable Tube & Accessory Product Availability: **AMERICAS, ANZPAC, ASIA, EMEA**

Power Cable Tube & Accessory Technology: **Heat Shrink**

Power Cable Tube & Accessory Product Type: **Heat Shrink Tubing**

Power Cable Tube & Accessory Flammability: **Non-Flame-Retardant**

Adhesive Coating: **Yes**

[All Medium-Wall Heat Shrink Tubing \(300\)](#)

Features

Product Type Features

Coating Style	Inline
Material System	Crosslinked Polyolefin
Power Cable Tube & Accessory Technology	Heat Shrink
Power Cable Tube & Accessory Product Type	Heat Shrink Tubing
Adhesive Coating	Yes
Power Cable Tube & Accessory Shrink Ratio	> 3:1
Wall Style (Excluding Adhesive)	Single

Body Features

Flexibility	Semi-Rigid
Color	Black

Dimensions

Application Diameter (Max)	77 mm[3.031 in]
Application Diameter (Min)	28 mm[1.102 in]
Power Cable Tube & Accessory Expanded Inside Diameter (Min)	85 mm
Power Cable Tube & Accessory Recovered Inside Diameter (Max)	25 mm
Power Cable Tube & Accessory Cut Length	1000 mm



Recovered Wall Thickness (Max)	2.8 mm
Wall Thickness	Medium

Usage Conditions

Power Cable Tube & Accessory Flammability	Non-Flame-Retardant
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Operation/Application

Non-Toxic & Non-Corrosive Emission	Yes
Low Smoke Emission	Yes
Emission Free	No
Thermal Resistance	Applicable for Low Temperatures, Applicable for High Temperatures, Flame-Retardant
Marine-Offshore-Shipbuilding Certified	Yes
Mechanical Resistance	Against Mechanical Impact or Damage
UV-Stabilized	Yes
Free of Lead, Cadmium, Heavy Metals	Yes

Industry Standards

Standards	IEC 60684-3-214, IEC 60684-3-246, IEC 60684-3-247, HD631.2
CSA Certified	No
UL Rating	No

Product Availability

Power Cable Tube & Accessory Product Availability	AMERICAS, ANZPAC, ASIA, EMEA
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Other

Other Colors Available	No
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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: JAN 2023 (233) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold:



Not Yet Reviewed

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 # CU4604-000
WCSM-90/25-500/S(S5)

TE Part # D19061-000
FCSM-90/30-1500/S(S5)

Also in the Series | RAYCHEM MWTM

Power Cable Tubing & Accessories
(300)

Rectangular Connector Housings(1)

Customers Also Bought



TE Part #161251-000
CRSM-84/20-500/239(S5)



TE Part #725096-000
MWTM-115/34-1000/S(S5)



TE Part #C52918N001
502K016/S(S5)



TE Part #1-2222000-0
Housing PPU-A310/A320/A330
(C23211A2C18)



TE Part #2-1393044-2
V23401E3001L4 SPARE



TE Part #1393044-7
C23211A1B8 SPARE



TE Part #1393054-1
V23403L140A10 PPU



TE Part #2-1393044-3
V23401E3001L103 SPARE



TE Part #2-1393044-4
V23401E3001L203 SPARE



TE Part #1393053-1
V23403L360A20 PPU

Documents

Product Drawings

MWTM-85/25-1000/S(S5)

English

Datasheets & Catalog Pages

HEAT SHRINK TUBING MWTM IEC

English

Instruction Sheets

Instruction Sheet (non U.S.)

English