



Power Systems > Power Cable Accessories > Tubing & Accessories > Medium-Wall Tubing: Medium, Low Voltage



Product Availability: **AMERICAS**

Technology: **Heat Shrink**

Product Type: **Heat Shrink Tubing**

Flammability: **Non-Flame-Retardant**

Adhesive Coating: **No**

[All Medium-Wall Tubing: Medium, Low Voltage \(287\)](#)

## Features

### Product Type Features

Material System	Crosslinked Polyolefin
Technology	Heat Shrink
Product Type	Heat Shrink Tubing
Adhesive Coating	No
Shrink Ratio	> 2.5:1
Wall Style (Excluding Adhesive)	Single

### Body Features

Flexibility	Semi-Rigid
Color	Black

### Dimensions

Application Diameter (Max)	45 mm
Application Diameter (Min)	18 mm
Expanded Inside Diameter (Min)	50 mm
Recovered Inside Diameter (Max)	16 mm
Recovered Wall Thickness (Max)	2 mm
Wall Thickness	Medium



### Usage Conditions

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

Product Availability	AMERICAS
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### Packaging Features

75 ft

### 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: JUN 2020 (209) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC



Halogen Content

Not Yet Reviewed for halogen content

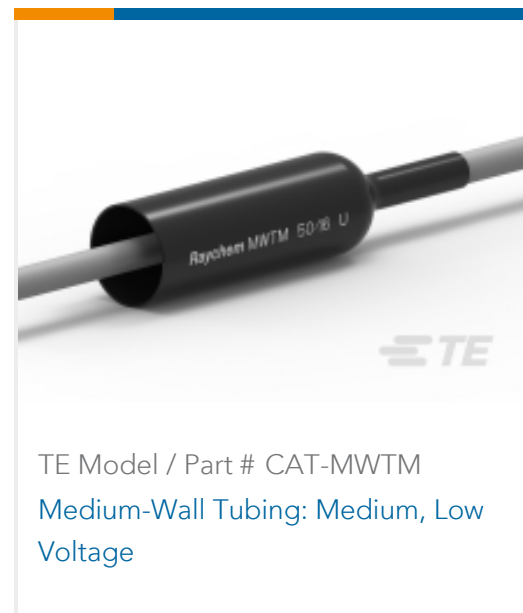
Solder Process Capability

Not applicable for solder process capability

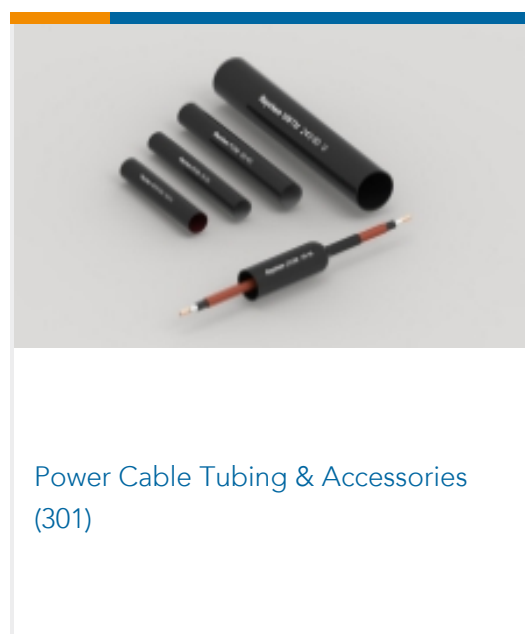
Product Compliance Disclaimer

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



### Also in the Series | Raychem MWTM



### Customers Also Bought



TE Model / Part #320457-000  
CBR-6-2-A-(B3)



TE Model / Part #011551-000  
CRSM-198/55-1200



TE Model / Part #315865-000  
CBR-6-1-A-(B3)

## Documents

### Product Drawings

[MWTM-50/16-A/U\(B75\)](#)

English

### Datasheets & Catalog Pages

[MWTM- HEAT-SHRINK TUBING](#)

English