



HEAT SHRINK TUBING MWTM

MEDIUM-WALL LOW VOLTAGE INSULATION AND CORE PROTECTION TUBING UP TO MEDIUM VOLTAGE

KEY FEATURES

- High electrical characteristics and mechanical strength for low voltage applications
- Medium-wall, cross-linked polyolefin. UV stabilized against irradiation and weathering
- Halogen and silicon-free material content, non-corrosive, non-toxic, free of lead and aluminium
- Available inline coated with hot melt adhesive or uncoated
- Color black, 3:1 shrink ratio
- Unlimited shelf-life

TE Connectivity's (TE) Raychem MWTM heat shrink medium-wall tubing is designed for insulation on low voltage cable accessories, as well as for sealing and protection purposes on low and medium voltage cables and cable accessories. In this tubing type, the electrical and physical properties of cable oversheath and core insulation of low voltage cables are combined with ruggedness and easy installation.

During heating, TE's Raychem MWTM tubing shrinks to the original smaller diameter, fitting tightly over a wide range of cable sizes and cable accessories. At the same time the tubing's inner sealant wall gives a reliable moisture seal over even the most irregular shapes.

The MWTM tubing is widely used to insulate, protect and seal low voltage power cable joints and terminations, as well many further applications in cable accessories and electrical connections.

The material content of the MWTM tubing is halogen-free and stabilized against UV irradiation. The MWTM tubing is available, both uncoated or coated with hot-melt sealant. It has proven its long-term reliability in harsh climatic conditions and in polluted environments and has an unlimited shelf-life when stored under normal conditions.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Heat Shrink Tubing MWTM



Compliant to RoHS and REACH regulations. Approved for offshore applications. RUS accepted as jacket restoration of JCN cable. Uncoated MWTM tubing (-U or -A/U) is or cable rejacketing only.

PRODUCT SELECTION INFORMATION - DIMENSIONS ARE SHOWN IN INCHES (MM)

| Description | Cable Use Range (min. - max.) | Min. Cont. Length | Cut - Piece Length | Standard Pack (per box) | Standard Pack (spool) | Standard Pack (bulk) |
|--|-------------------------------|-------------------|--------------------|-------------------------|-----------------------|----------------------|
| Sealant-coated, Cut Length Tubing | | | | | | |
| MWTM- 10/3-1200-S | 0.13 - 0.35 (3 - 9) | - | 48 (1200) | 25 | - | - |
| MWTM- 16/5-1200-S | 0.25 - 0.55 (6 - 14) | - | 48 (1200) | 25 | - | - |
| MWTM- 25/8-1200-S | 0.35 - 0.85 (- 22) | - | 48 (1200) | 25 | - | - |
| MWTM- 35/12-1200-S | 0.50 - 1.25 (13 - 32) | - | 48 (1200) | 25 | - | - |
| MWTM- 50/16-1200-S | 0.65 - 1.70 (17 - 43) | - | 48 (1200) | 15 | - | - |
| MWTM- 85/25-1200-S | 1.00 - 2.90 (25 - 74) | - | 48 (1200) | 5 | - | - |
| MWTM- 115/34-1200-S | 1.40 - 3.90 (36 - 99) | - | 48 (1200) | 5 | - | - |
| MWTM- 140/42-1200-S | 1.80 - 4.70 (46 - 119) | - | 48 (1200) | 5 | - | - |
| Uncoted, Spooled Tubing | | | | | | |
| MWTM-10/3-A/U | 0.13 - 0.35 (3 - 9) | 25 (7.6) | - | - | 100 (30) | - |
| MWTM-16/5-A/U | 0.25 - 0.55 (6 - 14) | 25 (7.6) | - | - | 100 (30) | 1155 (350) |
| MWTM-25/8-A/U | 0.35 - 0.85 (- 22) | 27 (7.6) | - | - | 100 (30) | 660 (200) |
| MWTM-35/12-A/U | 0.50 - 1.25 (13 - 32) | 28 (7.6) | - | - | 100 (30) | 495 (150) |
| MWTM-50/16-A/U | 0.65 - 1.70 (17 - 43) | 15 (4.6) | - | - | 75 (23) | 330 (100) |
| MWTM-85/25-1500/U | 1.00 - 2.90 (25 - 74) | 60 (1500) | - | 5 | - | - |
| MWTM-115/34-1500/U | 1.40 - 3.90 (36 - 99) | 60 (1500) | - | 5 | - | - |
| MWTM-140/42-1500/U | 1.80 - 4.70 (46 - 119) | 60 (1500) | - | 5 | - | - |

* Dimension values provided are typical

TECHNICAL REPORT

Standard test reports: EDR-5167

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