

# FL IF MEM 2TX-D/MRM


Order No.: 2891770



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2891770>


Memory module, 2-port twisted pair module for storing the switch configuration. In addition, the Media Redundancy Manager (MRM) license for use is stored within the Media Redundancy protocol (MRP).

## Ethernet

| Commercial data          |   |
|--------------------------|---|
| GTIN (EAN)               | <br>4 046356 284073 |
| Note                     | Made-to-order   |
| sales group              | K000  |
| Pack                     | 1 pcs.  |
| Customs tariff           | 85176200  |
| Catalog page information | Page 188 (AX-2009)  |

**Product notes**

WEEE/RoHS-compliant since:  
11/26/2007



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

| Interfaces        |                        |
|-------------------|------------------------|
| Interface 1       | Ethernet 10/100 Base T |
| No. of ports      | 2                      |
| Connection method | RJ45 female connector  |

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|                      |                       |
|----------------------|-----------------------|
| Transmission physics | Copper                |
| Transmission speed   | 10/100 MBit/s         |
| Transmission length  | 100 m                 |
| Protocols supported  | Manager for MRP       |
| Interface 2          | 10/100 Mbps Ethernet  |
| Connection method    | RJ45 female connector |
| Transmission physics | Copper                |
| Transmission speed   | 10/100 MBit/s         |

#### Function

|                 |  |
|-----------------|--|
| Basic functions | Configuration memory and manager for the media redundancy protocol (MRP) |
|-----------------|--|

#### Supply voltage

|                             |                    |
|-----------------------------|--------------------|
| Supply voltage              | (via head station) |
| Typical current consumption | 10 mA              |

#### General data

|  |                                  |
|--|----------------------------------|
| Width                                    | 31 mm                            |
| Height                                   | 78 mm                            |
| Depth                                    | 72.5 mm                          |
| Mounting type                            | In the host system               |
| Type AX                                  | Fine granularity                 |
| Weight                                   | 70 g                             |
| Degree of protection                     | IP20                             |
| Ambient temperature (operation)          | 0 °C ... 55 °C (no condensation) |
| Ambient temperature (storage/transport)  | -20 °C ... 70 °C                 |
| Permissible humidity (operation)         | 10 % ... 95 % (no condensation)  |
| Permissible humidity (storage/transport) | 10 % ... 95 % (no condensation)  |
| Housing material                         | PA                               |
| Noise emission                           | EN 61000-6-3/-4                  |
| Noise immunity                           | EN 61000-6-2:2005                |

#### Conformity with EMC directives

|                                 |   |
|---------------------------------|---|
| Developed in acc. with standard | IEC 61000-6.2                                     |
| Test standard                   | IEC 61000-4-2 (ESD)                               |
| Test result                     | Criterion B                                       |
| Test standard                   | IEC 61000-4-3 (immunity to radiated interference) |

|               |  |
|---------------|--|
| Test result   | Criterion A  |
| Test standard | IEC 61000-4-4 (burst)                              |
| Test result   | Criterion A  |
| Test standard | IEC 61000-4-5 (surge)                              |
| Test result   | Criterion A  |
| Test standard | IEC 61000-4-6 (immunity to conducted interference) |
| Test result   | Criterion A  |
| Test standard | IEC 61000-4-8 (immunity to magnetic fields)        |
| Test result   | Criterion A  |
| Test standard | EN 55022 (emitted interference)                    |
| Test result   | Criterion A  |

#### Certificates / Approvals



Certification

CUL, UL

**Address**

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