

tML® - Rack Mount Enclosures 10"/1U stainless steel frontplate for 4 x modules



## Note: pay attention to the colors specified in the item description

## tML® tde Modular Link

tML<sup>®</sup> is a patented, modular cabling system consisting of the three key components module, trunk cable and rack mount enclosure. The system components are 100 percent manufactured, pre-assembled and tested in Germany. They enable plug-and-play installation on site – especially in data centres, but also in industrial environments – within the shortest possible time. Heart of the system are the rear MPO/MTP<sup>®</sup> and Telco connectors, which can be used to connect at least six or twelve ports at a time. Depending on the module configuration, transfer rates of up to 400G are currently possible with SR4. The fibre optic and TP modules can be used together in a module carrier with a very high port density. The tde offers its tML<sup>®</sup> cabling system as a proven tML<sup>®</sup> standard system and in the highly innovative variants tML<sup>®</sup> 12, tML<sup>®</sup> 24, tML<sup>®</sup> 32 and now tML<sup>®</sup> 24+ System for extreme scalability and very easy migration to higher transmission rates such as 40G, 100G, 200G, 400G and 800G and more.

The Rack Mount Enclosure 10"/1U is for the equip of up to 4 x tML  $^{\odot}$  -modules with high component density.



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# **Technical Data**

| Box           | Galvanized steel sheet with grounding screw   |
|---------------|---|
| Frontplate    | Stainless steel   |
| Inscription   | numbering in the silk-screen printing on the centre web   |
| Equip         | up to 4 modules, i.e. up to 24 RJ45-Ports or 288 fibres with MPO 72-Fibre technology. The combination of different modules is possible. For modules with SC duplex adapters the middle bar must be removed. |
| Strain Relief | optionally over cable entries for PG screw connections, cable fan outs or cable straps  |
| Cable entry   | variable over up to two cable entry sheet metals (cable entries and blind plates are separately to order)   |
| Measures      | 10", 1U, depth 24cm (without cable entry)   |
|               | QS-Managementsystem ISO 9001, ISO 14001 and TL 9000   |

## **Product variants & accessories**

| ArtNo.           | Description  |
|------------------|--|
| TML-10/1HE-4-M   | tML® - Rack Mount Enclosures 10"/1U stainless steel frontplate for 4 x modules |
| TML-10/1HE-4-M-S | tML® - Rack Mount Enclosures 10"/1U black frontplate for 4 x modules           |
| TML-M-BLIND      | tML® - Module Blind Plate for Rack Mount Enclosure 10" or 19"/1U               |
| TML-M-STUETZE    | tML® - Blind Module for Rack Mount Enclosure 1U                                |