

## Description

tML® 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® 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® cabling system as a proven tML® standard system and in the highly innovative variants tML® 12, tML® 24, tML® 32 and now tML® 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 19"/1U is for the equip of up to 8 x tML® - modules with high component density.

## Technical Data

Box	Galvanized steel sheet with grounding screw
Frontplate	black
Inscription	numbering in the silk-screen printing on the middle bar
Equip	up to 8 modules, i.e. up to 48 RJ45-Ports or 2304 fibres with MPO/MTP® 24 fiber 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	19", 1U, depth 24cm (without cable entry)
	QS-Managementsystem ISO 9001, ISO 14001 and TL 9000

Art.-No.	Description
TML-19/1HE-8-M-S	tML® - Rack Mount Enclosures 19"/1U black frontplate for 8 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