tde®
trans data elektronik GmbH

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tML® 24

tML® 24 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® 24 fiber 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®Xtended and now tML® 32 for extreme scalability and very easy migration to higher transmission rates such as 40G, 100G, 200G and 400G.

The CU partial front panel is intended for the installation in the Rack Mount Enclosure 1U extendable (for 8 x Modules).

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ISO 9001
TL 9000
ISO 14001

tML® - CU partial front panel with 6x RJ45 Cat.6$_A$ Adapter for Rack Mount Enclosure 1U extendable

Technical Data

Pre-mounted	6 x RJ45 Cat.6$_A$ Adapter
	QS-Managementsystem ISO 9001, ISO 14001 and TL 9000

tML® - Module Housing, stainless steel

Box	Galvanized steel sheet
Front Panel	Stainless steel
Dimensions	110 x 108 x 20 mm

tML® - RJ45 Adapter Cat.6$_A$

Type	RJ45 IP20 jack shielded
Connector standard	IEC 60 603-7
Pins	8
Categorie	Cat.6, Übertragungsklasse E$_A$, geeignet für 1/10 Gigabit Ethernet
Schutzart	IP20
Temperaturbereich	-40°C to +70°C
Steckzyklen	min. 750
Material	Zinkdruckguss, vernickelt
Brennbarkeit nach UL 94	V0

Product variants & accessories

Art.-No.	Description
TML-M06RJ45/RJ45-A8	tML® - CU partial front panel with 6x RJ45 Cat.6$_A$ Adapter for Rack Mount Enclosure 1U extendable