

tML[®] - TP Module Telco/6x RJ45 Gigabit Ethernet shielded



tML[®] Xtended

tML[®] Xtended 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[®] 12 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 200G 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[®] 24 system and now tML[®] 32 system for extreme scalability and very easy migration to higher transmission rates such as 40G, 100G, 200G and 400G.

The tML[®] - TP Module Telco is intended for the installation in the tML[®] Rack Mount Enclosure 1U (for 8 x Modules).



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Technical Data

The module is equipped with 6 x RJ45 shielded Jacks and on the back with 1 x Telco plug 50pol. Male shielded. The module is marked with sequential serial number and article number.

Entry	1 x Telco Male shielded back
Exit	6 x RJ45 GbE shielded front
Tests	Link Performance Tests, Elektronischer Test on short-circuit and Visual Final Inspection; all measured values are electronically archived
	QS-Managementsystem ISO 9001, ISO 14001 and TL 9000

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

Product variants & accessories

Art.-No.	Description
TML-M06RJ45/TELCO-M	tML® - TP Module Telco/6x RJ45 Gigabit Ethernet shielded