

tML[®] - TP Module 5HP Telco/6x RJ45 Gigabit Ethernet shielded



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 tML[®] - TP Module 5HP Telco is intended for the installation in the tML[®] Rack Mount Enclosure 3U (for 17 x Modules).



tde[®] trans data elektronik GmbH

Headquarter address:

Lingener Str. 2
D-49626 Bippen/Ohrte
Tel.: +49 5435 9511 0
Fax.: +49 5435 9511 32

Sales office address:

Prinz-Friedrich-Karl-Str. 46
D-44135 Dortmund
Tel.: +49 231 914 36 99
Fax.: +49 231 914 31 29

info@tde.de | www.tde.de

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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 |

Product variants & accessories

| Art.-No. | Description |
|---------------------|--|
| TML-T06RJ45/TELCO-M | tML [®] - TP Module 5HP Telco/6x RJ45 Gigabit Ethernet shielded |