

tML[®] - HD FO partial front panel with 12x LC Duplex w. shutter OM5 limegreen for Rack Mount
Enclosure 3U

tML[®] - tde Modular Link

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 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[®] Xtended, 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[®] - FO partial front panel is intended for the installation in the tML[®] Rack Mount Enclosure 3U (for 17 x Modules). The tML[®] HD partial front panel can be used only in conjunction with the tML[®] HD patch cord.



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Technical Data

Pre-mounted	12 x LC Duplex adapter (limegreen)
	QS-Managementsystem ISO 9001, ISO 14001 and TL 9000

tML[®] - partial front panels 5HP

Front Panel	Stainless steel
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FO Adapters

When the connector is inserted into the adapter it compress the springs, opening the internal shutter. The internal shutter opens, and due to the special design of the shutter, it will not touch the ferrule end face. As the connector is removed from the adapter, the shutter spring automatically returns the internal shutter to the closed position.

Type	LC Duplex
Application	Multimode OM5
Design	One-Piece without flange
Connector style	SC simplex
Color	Limegreen
Housing material	Plastic
Sleeve	Zirkonia Staight Split
Self-closing shutter material	Metal
Self-closing shutter protection	Dust an laser light
Manufacturer	tde

Product variants & accessories

Art.-No.	Description
TML-T12LCDK-BL	tML [®] - HD FO partial front panel with 12x LC Duplex OS2 blue for Rack Mount Enclosure 3U
TML-T12LCDK-VI	tML [®] - HD FO partial front panel with 12x LC Duplex OM4 magenta for Rack Mount Enclosure 3U
TML-T12LCDS-LG	tML [®] - HD FO partial front panel with 12x LC Duplex w. shutter OM5 limegreen for Rack Mount Enclosure 3U