

Description MPO/MTP[®] modules for compact 96 FO patch panels



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Pre-terminated MPO/MTP[®] – LC/SC modules designed for installation in compact 96 FO optical patch panels. The rear is equipped with an MPO/MTP[®] connector for direct connection to multifiber backbone cables, while the front features LC Quad or SC Duplex adapters for the distribution of individual optical connections, allowing for neat, modular, and easily reconfigurable cabling management. Available in 1x24 FO, 2x12 FO, or 1x12 FO configurations, the modules support singlemode (G.652.D / G.657.A1) or multimode (OM3 / OM4) fibers, ensuring high optical performance and maximum connection density.

Characteristics

Installation	On MPO/MTP [®] compact 96 FO patch panel with snap-on clips
Structure	Sheet metal
Frontal adapters	LC Quad or SC Duplex
Rear adapters	For female MPO/MTP [®] connectors
Fiber type	Single-mode or multimode OM3/OM4
Capacity	Up to max 24 fibers per module
Configurations	1x24, 2x12, 1x12 with polarity A (standard) or B (cross)
Internal fiber management	Integrated MPO/MTP [®] - LC/SC fan-out for fiber distribution

Module ordering code

Example of configuration: **DC01 N B A B 4 B A**

Type	Side	Number of fibres	Fibre	MPO Connector	Front adapter	Adapter colour	Polarity
DC01 Cassette for Compact patch panel	N Neutral	B 1x24	9 9/125 G652D	B MPO-M Standard loss	2 SC Duplex (only for cassettes 12FD)	B Blue (only for singlemode) A Aqua (only for OM3/OM4) E Erika (only for OM4) G Green (only for APC singlemode)	A Type A (standard)
		C 2x12	3 50/125 OM3	D MTP-M Standard loss			B Type B (cross)
		D 1x12	4 50/125 OM4	F MPO-M Low loss	4 LC Quad		
		A 9/125 G657A1	H MTP-M Low loss				

Configuration example: **DC01 N B A B 4 B A**

Cassette for Compact patch panel, neutral side, 1x24 fibres; 9/125 G657A1, MPO-M standard loss; LC quad blue, polarity type A

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Technical drawings

