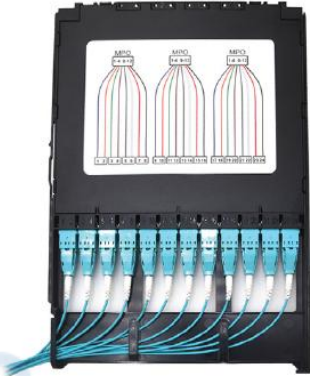


Description **MPO/MTP[®] modules for High Density patch panels**



Description

MPO/MTP[®] – LC/SC pre-terminated cassettes designed for installation in high-density optical patch panels. The rear is equipped with an MPO/MTP[®] connector for direct connection to multi-fiber backbone cables, while the front features LC Duplex or SC Simplex adapters for the distribution of individual optical connections, allowing for an organized, 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 [®] High Density patch panel via self-locking system
Structure	High-resistance plastic material, compliant with UL94-V0 standards
Frontal adapters	LC Duplex or SC Simplex
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: **DH01 R B 9 B 3 G A**

Type	Side	Number of fibres	Fibre type	MPO Connector	Front adapter	Adapter colour	Polarity
DH01 Cassette for high density patch panel	R Right	B 1x24	9 9/125 G652D	B MPO-M Standard loss	1 SC Simplex (only for cassettes 12FD)	B Blue (only for singlemode)	A Type A (standard)
	L Left	C 2x12	3 50/125 OM3	D MTP-M Standard loss	3 LC Duplex	A Aqua (only for OM3/OM4)	B Type B (cross)
		D 1x12	4 50/125 OM4	F MPO-M Low loss		E Erika (only for OM4)	
			A 9/125 G657A1	H MTP-M Low loss		G Green (APC only for singlemode)	

Configuration example: **DH01 R B 9 B 3 G A**

Cassette for high density patch panel, right side, 1x24 fibres, 9/125 G652D, MTP-M standard loss, LC Duplex APC green, polarity type A

Description	MPO/MTP [®] modules for High Density patch panels
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Technical drawings

