Optec MTP/MPO fiber cassette is a convenient plug and play cable management solution that improve cabling manageability.

Each fiber cassette will pre-installed with factory-terminated and factory- tested 12- or 24-fiber MTP/MPO assembly, with assured quality on optical loss performance. This fiber cassette can be flexibly integrated into Optec's rackmount patch panels, which support quick installation and reliable cable management.

Features and Applications

High density easy-plug cassette modules
Mounts up to 96-fiber per 1U, 384-fiber per 4U rackmount patch panel

Plug-&-play MTP/MPO cabling solution
Flexible for integration with Optec's rackmount patch panel

Ease of installation and good traceability
Channel label and data label printed with insertion loss value for each port

Qualified performance beyond TIA/EIA and IEC standards
Pre-installed with factory-terminated and factory tested MTP/MPO to LC hydra assembly

Simple to use, convenient installation
Pre-installed with fiber MTP/MPO adapters at the rear, and LC adapters in the front panel
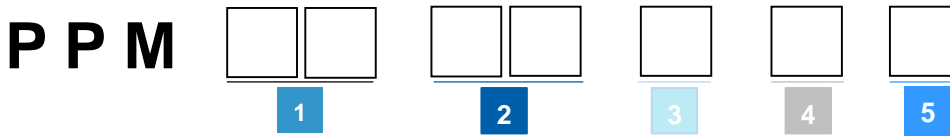
Field terminations Elimination
Reduces labour cost and improves cabling manageability

Specifications

Size Type	Dimensions Width x Height (mm)	Application
Size-A	120 (W) x 32 (H) x 116 (D) mm	For housing into 3-slot rackmount panel
Size-B	102 (W) x 32 (H) x 116 (D)mm	For housing into 4-slot rackmount panel

Ordering Information

P P M ☐☐ ① ☐☐ ② ☐ ③ ☐ ④ ☐ ⑤

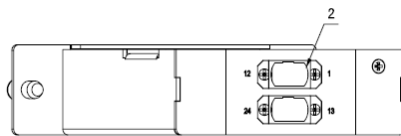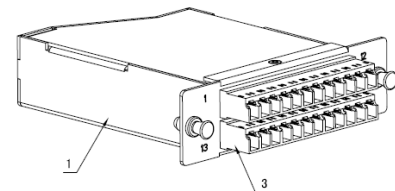| **1** Cassette Fiber Count	**2** MTP Interface in Cassette	**3** Size	**4** Fiber Type	**5** LC Adapter Color in Front Plate (Fiber mode)
12 = 12-Fiber 24 = 24-Fiber	U = 1x12-Fiber Elite MTP to LC (fit for12-Fiber Count) V = 2x12-Fiber Elite MTP to LC (fit for 24-Fiber Count) W = 1x24-Fiber Elite MTP to LC (fit for 24-Fiber Count) X = 1x12-Fiber MTP to LC (fit for 12-Fiber Count) Y = 2x12-Fiber MTP to LC (fit for 24-Fiber Count) Z = 1x24-Fiber MTP to LC (fit for 24-Fiber Count)	A = Size-A (Fits 3-slot panel) B = Size-B (Fits 4-slot panel)	SM = OS2 Singlemode M1 = OM1 (62.5/125) M2 = OM2 (50/125) M3 = OM3 (50/125) M4 = OM4 (50/125) *See notes (1) & (2)*	1 = Green (APC, OS2) 2 = Blue (UPC, OS2) 3 = Beige (OM1, OM2) 4 = Aqua (OM3, OM4)

Product Illustration & Examples

Example: **Ordering code :** PPM-24-Y-A-SM-2
Item Description: MTP Fiber Cassette with 24-fiber,
Connected with 2x12-fiber MTP to LC, Singlemode, Size-A for housing into 3-slot rackmount panel, loaded with LC Singlemode Adapters (with Blue housing)
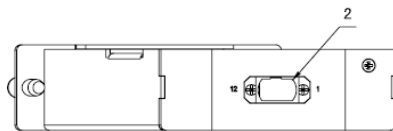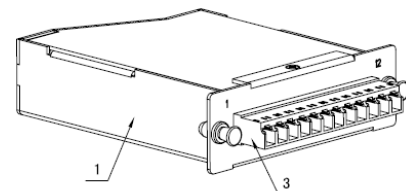

Rear View

Side View

Example: **Ordering code :** PPM-12-X-B-M3-4
Item Description: MTP Fiber Cassette with 12-fiber,
Connected with 1x12-fiber MTP to LC, OM3, Size-B for housing into 4-slot rackmount panel, loaded with LC Multimode Adapters (with Aqua housing)

Rear View

Side View

Remarks:
1. Fiber Cassette Module
2. 2. MTP Adapter
3. 3. LC Adapter