

Ultrahigh Density MTP/MPO Module

Description

HI PH's MTP/MPO cassettes are used to interconnect MTP/ MPO backbones with LC/SC/ST/FC patching. HI PH offers a wide range of single-mode and multi-mode MTP/MPO cassettes with 12-strand or 24-strand configuration. The standard MTP/MPO cassettes can accommodate 12 and 24 port configurations.



Application

- Optical Access Network (OAN)
- Data Processing Centers
- Cable Television (CATV)
- Local Area Network (LAN)

Features

- Modules are made of cold rolled steel sheet.
- Module comes up to 24 LC or 12 SC adapter ports.
- Factory pre- terminated module, plug and play on site.
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Specification

ITEM	CHARACTERISTICS
Operation Temperature	-20° C~+55° C
Storage Temperature	-20° C~+60° C
Relative Humidity	≤85%(+30° C)
Air Pressure	70kPa~106kPa

MPO/MTP-LC Module

Configuration

Material	ABS+PC
Color	Black
(front)Adapter type	LC DX (w/o flange) × 12Pcs
(front)Adapter color	Aqua: OM3/OM4; Beige: OM1/OM2 Blue: SM-UPC ; Green: SM-APC
(rear)Adapter type	MPO/MTP (Full flange/Opposed)
(rear)Adapter color	Black
Connector A	SM: LC-UPC,0.9mm or LC-APC,0.9mm MM:LC-UPC,0.9mm
Connector B	SM: MPO/MTP (male)-APC MM: MPO/MTP (male)-PC
Patch cord polarity	Type A
Weight	0.10kg



● Optical Performance

Type	Wavelength	Module I.L. Max
MTP-LC(MM)	850nm/1300nm	0.35dB
MTP-LC(SM)	1310nm/1550nm	0.35dB
MPO-LC(MM)	850nm/1300nm	0.55dB
MPO-LC(SM)	1310nm/1550nm	0.70dB

● Ordering Information

Product Description: <u>MPM</u> - <u>AP</u> - <u>9005</u> - <u>2×12</u> - <u>MTP/PC</u> - <u>LC/UPC</u> - <u>OM3</u>							
	1	2	3	4	5	6	7
1 - Model	MPM						
2 - Body Materials	AP: ABS+PC						
3 - Surface Color	9005: RAL black						
4 - Patch cord Quantity	2×12: 2pcs of 12F; 1×24: 1pc of 24F;						
5 - Connector A	MPO/PC; MPO/APC; MTP/PC; MTP/APC						
6 - Connector B	LC/UPC; LC/APC;						
7 - Fiber Mode	G657A1; OM1; OM2; OM3; OM4; OM5						

MPO/MTP-SC Module

Configuration

Material	ABS+PC
Color	Black
(front)Adapter type	SC Duplex (w/o flange) ×6Pcs
(front)Adapter color	Aqua: OM3/OM4; Beige: OM1/OM2 Blue: SM-UPC ; Green: SM-APC
(rear)Adapter type	MPO/MTP (Full flange/ Opposed) ×1Pcs
(rear)Adapter color	Black
Connector A	SM:SC-UPC,0.9mm or SC-APC,0.9mm MM:SC-UPC,0.9mm
Connector B	SM: MPO/MTP (male)-APC-12F MM: MPO/MTP (male)-PC-12F
Patch cord polarity	Type A
Weight	0.10kg



Optical Performance

Type	Wavelength	Module I.L. Max
MTP-SC(MM)	850nm/1300nm	0.50dB
MTP-SC(SM)	1310nm/1550nm	1.30dB
MPO-SC(MM)	850nm/1300nm	0.75dB
MPO-SC(SM)	1310nm/1550nm	1.50dB

Ordering Information

Product Description: <u>MPM</u> - <u>AP</u> - <u>9005</u> - <u>2×12</u> - <u>MTP/PC</u> - <u>SC/UPC</u> - <u>OM3</u>							
	1	2	3	4	5	6	7
1 - Model	MPM						
2 - Body Materials	AP: ABS+PC						
3 - Surface Color	9005: RAL black						
4 - Patch cord Quantity	2×12: 2pcs of 12F; 1×24: 1pc of 24F;						
5 - Connector A	MPO/PC; MPO/APC; MTP/PC; MTP/APC						
6 - Connector B	SC/UPC; SC/APC;						
7 - Fiber Mode	G657A1; OM1; OM2; OM3; OM4; OM5						