HD MTP®/MPO SPLICE CASSETTE - MP4SPMxxx

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NEXCONEC® HD MTP®/MPO-Splicing cassettes allow users to fusion splice micro cables, loose-tube cables or ribbon cables to factory assembled pigtails. This metallic body module is designed to splices up to 24F with 2xMPO Base-12 Single mode/Multimode MTP®/MPO connectors. The splice clip is interchangeable allowing different splice protectors to be integrated such as heat-shrink, ribbon, or sandwich (ANT) type.

The HD MTP®/MPO-Splicing cassette is easy to plug into all Nexconec® HD range panels. These MPO splice cassettes are preloaded with adaptors and pigtails, supplied with splicing accessories.

FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ Shuttered dust proof MPO adapters
- ✓ Available in Single mode and Multimode options
- ✓ Single and Ribbon Fiber splice
- ✓ RoHS, REACH & SvHC compliant, Materials Conflict compliant

APPLICATIONS

- ✓ Telecommunication networks
- ✓ Data centers, Co-location DC
- ✓ LAN or Campus wide Network
- ✓ Broadband network
- ✓ Supports SFP, QSFP, CFP applications

SPECIFICATIONS

Footprint	HD MP4
Dimensions (WxDxH)	106 x 150 x 35.30 mm
Material	Cold Rolled Steel
Housing Color	Black
Application	HD Panels
Fiber Capacity	24FO, 2xMPO Base-12 MTP®/MPO connectors
Rear Cable Entries	1x Cable gland M12
Adapters Ports	2x MTP®/MPO Base-12 (Male)
Splice Holder	40MM Heat Shrink Sleeves, or Ribbon
Max. Cable Diameter to Use	8 mm
Weight	0.25 Kg

Parameters	Units	SM MTP®/MPO	MM MTP®/MPO
Avg/Max IL– Premium Elite	dB	≤ 0.10/0.35	≤ 0.10/0.35
Return Loss (PC/APC)	dB	≥ 60	≥ 60

ORDER INFORMATION

Product	Part Number	Product Description
	MP4SPM401	HD Splice Module for 24FO 2xMPO (Male) Elite Base-12 SM SMF OS2
	MP4SPM402	HD Splice Module for 24FO 2xMPO (Male) Elite Base-12 OM4

Notes: Ribbon splice and sandwich (ANT) type are available on request.
*Add '-FT' for France Telecom color coding. (Example: MP4SPM401-FT)

RELATED PRODUCTS AND ACCESSORIES

Product	Part Number	Product Description
	MP4PP01	1U 4 Slots HD Modular Fixed Frame
	MP4PP02	1U 4 Slots HD Modular Sliding Patch Panel Unloaded (No front Management)
	MP4PP03	1U 4 Slots HD Modular Sliding Patch Panel Unloaded (Including Front Management)
	MP4PP04	1U 4 Slots HD Modular Fixed Frame (Including Front Management)
	HD3	3U 12 Slots HD Modular Fixed Frame (Including Front Management)
	MP4BK01	Zero RU HD Bracket, 1 Slot (Unloaded)

TECHNICAL DRAWING

82

150

35.30

1   2

106