

HD SPLICE CASSETTE - MP4SPxx



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NEXCONEC® HD splicing modules allow users to fusion splice micro cables, loose-tube cables or ribbon cables to factory assembled pigtailed. For up to 24 splices in LC configuration or 12 in SC. The splice clip is interchangeable allowing different splice protectors to be integrated such as heat-shrink, ribbon or sandwich (ANT) type.

FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ Shuttered dust proof LC adapters
- ✓ Available in standard Singlemode and Multimode fiber options
- ✓ Up to 24 fiber capacity
- ✓ 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

SPECIFICATIONS

Footprint	HD MP4
Material	ABS + PC
Housing Color	Black
Application	HD Panels
Fiber Capacity	24FO in LC / 12FO in SC
Rear Cable Entries	2x Cable gland M12
Adapters Ports	Shuttered laser & Dust proof LC Adapters
Splice Holder	40MM Heat shrink sleeves, Available in Crimp Style or Ribbon
Max Cable Diameter to Use	8 mm
Dimensions (WxDxH in mm)	106 x 145 x 33.60
Weight	0.25 Kg

PERFORMANCE

Parameters	Units	SM LC/SC	MM LC/SC
Avg/Max IL – Standard	dB	≤ 0.20/0.30	≤ 0.18/0.30
Return Loss (PC/APC)	dB	≥ 60/65	NA
Avg/Max IL– Premium	dB	≤ 0.12/0.15	≤ 0.12/0.15
Return Loss (PC/APC)	dB	≥ 60/65	NA

ORDER INFORMATION

Product	Tight-Buffer	Easy-Strip	Product Description
	MP4SP01	MP4SP01E	HD Splice Module LC 24FO Pigtailed SM
	MP4SP02	MP4SP02E	HD Splice Module LC/APC 24FO Pigtailed SM
	MP4SP03	MP4SP03E	HD Splice Module LC 24FO Pigtailed MM OM3
	MP4SP04	MP4SP04E	HD Splice Module LC 24FO Pigtailed MM OM4
	MP4SP05	MP4SP05E	HD Splice Module SC 12FO Pigtailed SM
	MP4SP06	MP4SP06E	HD Splice Module SC/APC 12FO Pigtailed SM
	MP4SP07	MP4SP07E	HD Splice Module SC 12FO Pigtailed MM OM3

	MP4SP08	MP4SP08E	HD Splice Module SC 12FO Pigtails MM OM4
	MP4SP09	MP4SP09E	HD Splice Module LC 12FO Pigtails SM
	MP4SP10	MP4SP10E	HD Splice Module LC/APC 12FO Pigtails SM
	MP4SP11	MP4SP11E	HD Splice Module LC 12FO Pigtails MM OM3
	MP4SP12	MP4SP12E	HD Splice Module LC 12FO Pigtails MM OM4
	MP4SP13	MP4SP13E	HD Splice Module LC 24FO Pigtails MM OM5
	MP4SP14	MP4SP14E	HD Splice Module SC 12FO Pigtails MM OM5
	MP4SP15	MP4SP15E	HD Splice Module LC 12FO Pigtails MM OM5

Notes: Ribbon splice and sandwich (ANT) type are available on request.

*Add '-FT' for France Telecom color coding. (Example: MP4SP01E-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

