

UPX SPLICE CASSETTE 12FO LC (FRONT PATCH) - **UPXSPxxF**



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NEXCONEC[®] UPX Fiber Optic front patch splicing modules allow users to fusion splice micro cables, loose-tube cables or ribbon cables to factory assembled pigtails. For up to 12 splices in LC configuration. 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
- ✓ 6 Cores LC adapters
- ✓ Available in standard Single mode and Multimode fiber options
- ✓ Up to 12 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

Parameters	Value
Footprint	UPX
Dimensions (W x D x H)	87.30 x 173 x 28.90 mm
Material	PC+ABS
Housing Color	Grey Blue (RAL 5008)
Application	UPX Panels
Fiber Capacity	12FO in LC
Front Cable Entries	1x Cable Gland M12
Adapters Ports	2x 6 Cores LC Adapters, Shuttered Ports
Fiber Glass	Raw Fiber 250um
Splice Holder	40mm Heat Shrink Sleeves, Available in Ribbon
Max. Cable Diameter to Use	8 mm
Weight	0.25 Kg

PERFORMANCE

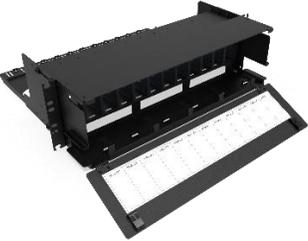
Parameters	Units	SM LC	MM LC
Avg/Max IL – Standard	dB	≤ 0.20/0.30	≤ 0.18/0.30
Return Loss (PC/APC)	dB	≥ 60/65	NA
Avg/Max IL– Premium	dB	≤ 0.12/0.15	≤ 0.12/0.15
Return Loss (PC/APC)	dB	≥ 60/65	NA

ORDER INFORMATION

Product	Part Number	Product Description
	UPXSP07F	UPX Module Front Splice LC/UPC 12FO Pigtailed SMF OS2
	UPXSP08F	UPX Module Front Splice LC/APC 12FO Pigtailed SMF OS2
	UPXSP09F	UPX Module Front Splice LC/UPC 12FO Pigtailed MMF OM3/OM4

* Standard FOTAG, for FT Orange color coding on request add FT. Standard 250um pigtailed also available with Ribbon pigtailed

RELATED PRODUCTS AND ACCESSORIES

Product	Part Number	Product Description
	UPXPP01	1U 5 Slots UPX Modular Fixed Frame (Including Front Management)
	UPXPP02	2U 12 Slots UPX Modular Fixed Frame (Including Front Management)
	UPXPP03	3U 12 Slots UPX Modular Fixed Frame (Including Front Management)

TECHNICAL DRAWING

