UPX SPLICE CASSETTE - UPXSPxx

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NEXCONEC® UPX Fiber Optic splicing modules are engineered to facilitate the fusion splicing of micro, loose-tube, or ribbon cables to factory-terminated pigtails. Supporting high-density applications with up to 24 splices in an LC configuration, these modules offer exceptional flexibility. The internal splice clip is fully interchangeable, allowing the seamless integration of various splice protector types, including heat-shrink, ribbon, and 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 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

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	24FO/12FO in LC and 12FO in SC
Rear Cable Entries	1x Cable Gland M12
Adapters Ports	LC Adapters/ SC 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/SC	MM LC/SC
Avg/Max IL – Standard	dB	$\leq$ 0.20/0.30	$\leq$ 0.18/0.30
Return Loss (PC/APC)	dB	$\geq$ 60/65	NA
Avg/Max IL– Premium	dB	$\leq$ 0.12/0.15	$\leq$ 0.12/0.15
Return Loss (PC/APC)	dB	$\geq$ 60/65	NA

ORDER INFORMATION

Product	Part Number	Product Description
	UPXSP01	UPX Splice Module LC/UPC 24FO Pigtails SM, Shuttered Ports
	UPXSP02	UPX Splice Module LC/APC 24FO Pigtails SM, Shuttered Ports
	UPXSP03	UPX Splice Module LC/UPC 24FO Pigtails MM OM3/4, Shuttered Ports
	UPXSP04	UPX Splice Module SC/UPC 12FO Pigtails SM
	UPXSP05	UPX Splice Module SC/APC 12FO Pigtails SM
	UPXSP06	UPX Splice Module SC/UPC 12FO Pigtails MM OM3/4
	UPXSP07	UPX Splice Module LC/UPC 12FO Pigtails SM, Shuttered Ports
	UPXSP08	UPX Splice Module LC/APC 12FO Pigtails SM, Shuttered Ports
	UPXSP09	UPX Splice Module LC/UPC 12FO Pigtails MM OM3/4, Shuttered Ports

* FT Orange color coding on request add FT. Standard 250um pigtails also available with Ribbon pigtails

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