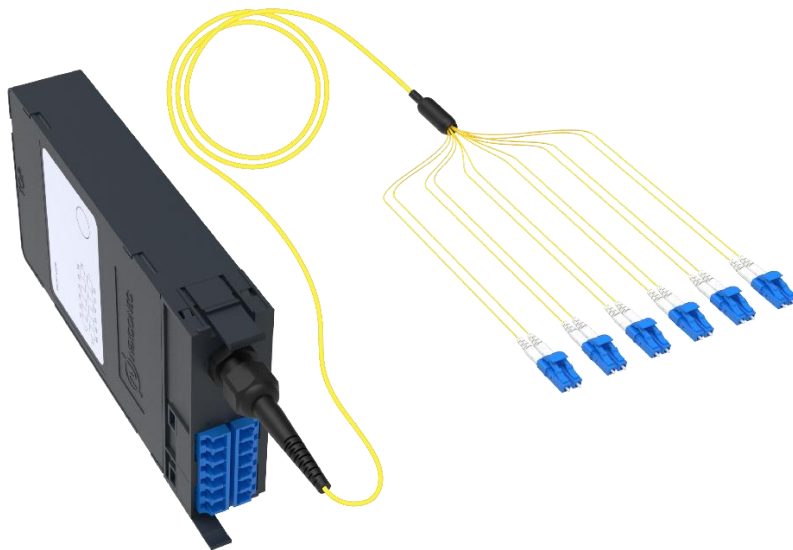


## UPX PRE-TERMINATED CASSETTE 12FO LC (FRONT PATCH) - **UPXPMxxF**



Browse on Mobile

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NEXCONEC<sup>®</sup> UPX Pre-Terminated (Front Patch) Cassette is a high-density, plug-and-play fiber solution designed to accelerate data center and enterprise network deployments. Factory-terminated with 12FO LC fanout and featuring customizable fanout tail lengths, it ensures low insertion loss and reliable signal integrity. Its modular design reduces installation time and labor costs, and with bend-insensitive fiber and compact compatibility, it's an ideal choice for scalable, high-performance cabling environments.

### FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ 6 Cores LC adapters
- ✓ Available in standard Single mode and Multimode fiber options
- ✓ Factory terminated 12FO LC fanout
- ✓ 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**

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
Adapters Ports	LC Adapters (Shuttered and Non-Shuttered Ports)
Cable Entries	Front
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

Ask Sales for Order Details: [sales@nexconec.com](mailto:sales@nexconec.com)

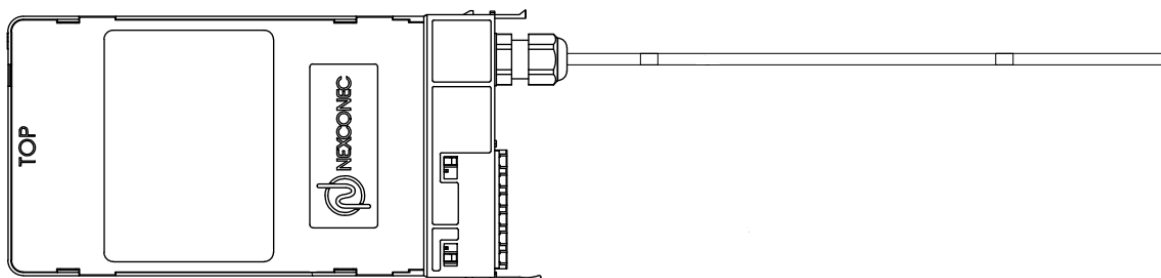
Or [Contact Us](#) by filling website contact form, one of our colleagues will get back to you shortly!

## RELATED PRODUCTS AND ACCESSORIES

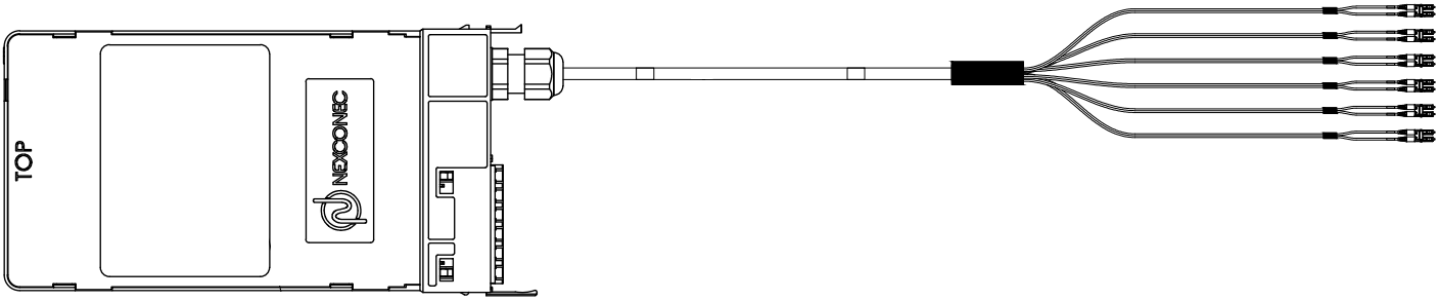
Product	Part Number	Product Description
	<b>UPXPP01</b>	1U 5 Slots UPX Modular Fixed Frame (Including Front Management)
	<b>UPXPP02</b>	2U 12 Slots UPX Modular Fixed Frame (Including Front Management)
	<b>UPXPP03</b>	3U 12 Slots UPX Modular Fixed Frame (Including Front Management)

## TECHNICAL DRAWING

### UNTERMINATED (Front Patch)



**LC 12FO (Front Patch)**



**MPO (Base-12) 12FO (Front Patch)**

