UPX CASSETTE 16FO (BASE-8) MTP®/MPO-LC (FRONT PATCH) - UPXCAxxQF

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NEXCONEC® UPX Fiber Cassette (BASE-8) MTP®/MPO-LC 16FO (Front Patch) is a pre-terminated module designed for up to 100G applications. It connects backbone cabling to equipment links with high density and minimal loss.

Each cassette fits into the NEXCONEC UPX 2U 12-slots chassis, supporting up to 192 fibers per chassis. The MTP®/MPO to LC fanout design eliminates field splicing, cutting installation time and cost. Available in Standard and Elite versions to meet different power budget needs.

FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ LC Quad adapters
- ✓ Available in standard Single mode and Multimode fiber options
- ✓ Available in Polarity A/B/C as per TIA/EIA-568-C.3
- ✓ 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
- ✓ 100G to 10G/ 40G to 10G transition

NEXCONEC®
Engineered Cabling Solution

SPECIFICATIONS

Parameters	Value
Footprint	UPX
Dimensions (W x D x H)	87.30 x 125 x 29.10 mm
Material	PC+ABS
Housing Color	Grey Blue (RAL 5008)
Application	UPX Panels
Fiber Capacity	16FO
Adapters Ports	4x LC Quad & 2x (Base-8) MTP®/MPO Adapters, Shuttered Ports
Weight	0.25 Kg

PERFORMANCE

Parameters	Units	SM MPO	SM LC	MM MPO	MM LC
Avg/Max IL – Standard	dB	≤ 0.25/0.75	≤ 0.20/0.30	≤ 0.60	≤ 0.18/0.30
Return Loss (PC/APC)	dB	≥ 60	≥ 60/65	NA	NA
Avg/Max IL– Premium	dB	≤ 0.10/0.35	≤ 0.12/0.15	≤ 0.10/0.35	≤ 0.12/0.15
Return Loss (PC/APC)	dB	≥ 60	≥ 60/65	NA	NA

ORDER INFORMATION

Product	Part Number	Product Description
	UPXCA07QF	UPX Module Front MPO-LC/UPC Elite 16FO SM Pol B

	UPXCA08QF	UPX Module Front MPO-LC/APC Elite 16FO SM Pol B
	UPXCA09QF	UPX Module Front MPO-LC/UPC Elite 16FO MMF OM3/4 Pol B

* Polarity B Universal option is also available on request. For standard performance cassettes please ask sales.
* MTP®/MPO from Usconec available on request.

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