

SLG CASSETTE MTP®/MPO (Type-B) – MP6CAxxU



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NEXCONEC® SLG cassettes are pre-terminated modules designed to facilitate high-performance fiber optic connections, particularly for up to 100G applications. These cassettes feature MTP®/MPO-LC fanouts, enabling them to effectively interconnect backbone cabling with discrete connections. They are specifically designed to seamlessly integrate into NEXCONEC MP6 SLG panels, providing a plug-and-play solution that reduces the need for splicing, thereby cutting costs.

The SLG cassettes feature shuttered MPO and LC adapters that are both dust-proof and laser-proof, offering superior safety during network installation, maintenance, and upgrades.

FEATURES

- ✓ Conform to IEC, EIA-TIA, and Telcordia performance requirements
- ✓ Shuttered dust proof MPO and LC adapters
- ✓ Available in standard Single mode and Multimode fiber options
- ✓ Available in Polarity B 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



SPECIFICATIONS



Parameters	Value
Footprint	SLG
Material	Cold Rolled Steel
Housing Color	Black
Application	SLG Panels
Fiber Capacity	12FO in LC
Dimensions (W x D x H)	103 x 103.5 x 20 mm
Weight	0.25 Kg

PERFORMANCE

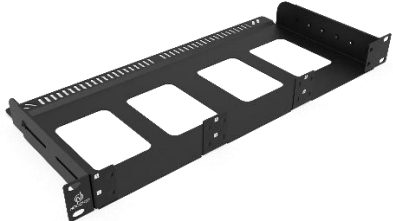
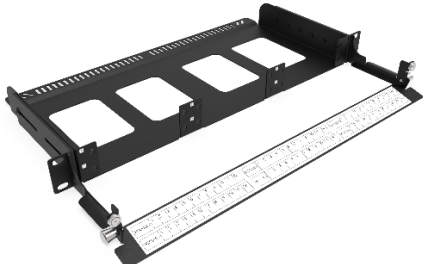
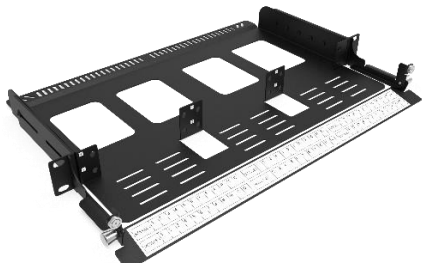
Parameters	Units	SM MTP®/MPO	SM LC	MM MTP®/MPO	MM LC
Avg/Max IL– Elite	dB	≤ 0.10/0.35	≤ 0.12/0.15	≤ 0.10/0.35	≤ 0.12/0.15
Return Loss (PC/APC)	dB	≥ 60	≥ 60/65	N/A	N/A

ORDER INFORMATION

Product	Part Number	Product Description
	MP6CA01U	SLG Module MPO(M)-LC Elite 12FO SMF OS2 Shuttered, Polarity B
	MP6CA02U	SLG Module MPO(M)-LC/APC Elite 12FO SMF OS2 Shuttered, Polarity B

	MP6CA03U	SLG Module MPO(M)-LC Elite 12FO MM OM3 Shuttered, Polarity B
	MP6CA04U	SLG Module MPO(M)-LC Elite 12FO MM OM4 Shuttered, Polarity B

RELATED PRODUCTS AND ACCESSORIES

Product	Part Number	Product Description
	MP6PP01	1U 6 Slots SLG Modular Fixed Frame Unloaded (Without Front Management)
	MP6PP02	1U 6 Slots SLG Modular Fixed Frame Unloaded (With Front Management)
	MP6PP03	1U 6 Slots SLG Modular Fixed Frame Unloaded (With Front Management)

TECHNICAL DRAWINGS

