

SLG CASSETTE MTP[®]/MPO (BASE-12) – MP6CAxx



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NEXCONEC[®] SLG cassettes are pre-terminated modules MTP[®]/MPO-LC fanouts that are suitable for up to 100G applications to interconnect backbone with discrete connections. The SLG cassettes are designed to easily plug into NEXCONEC MP6 SLG panels. The cassettes eliminate the need for splicing reducing costs. The MTP[®]/MPO and single ferrule connectors are made with Elite performance to meet customer's low power budget requirements.

With its shuttered MPO and LC adapters, which are dust proof and laser proof, offers the great safety during installation, maintenance and upgrading of the network.

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 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



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

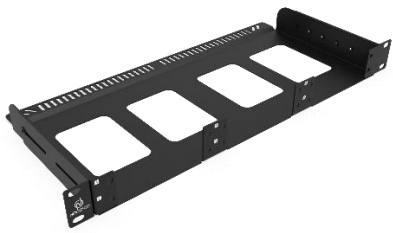
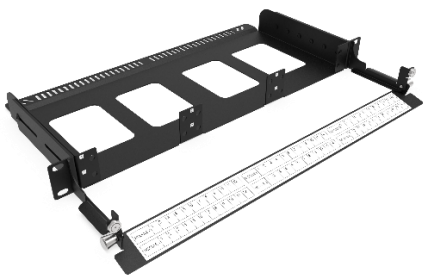
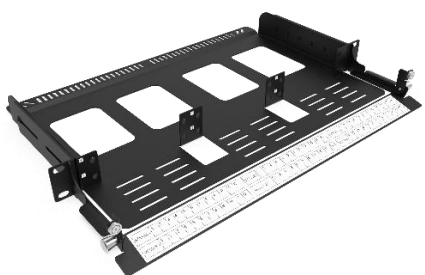
Parameters	Units	SM MTP®/MPO	SM LC	MM MTP®/MPO	MM LC
Avg/Max IL– Elite	dB	≤ 0.10/0.35	≤ 0.12/0.15	≤ 0.10/0.35	≤ 0.12/0.15
Return Loss (PC/APC)	dB	≥ 60	≥ 60/65	N/A	N/A

ORDER INFORMATION

Product	Part Number	Product Description
	MP6CA01	SLG Module MPO(M)-LC Elite 12FO SMF OS2 Shuttered, Polarity A/C
	MP6CA02	SLG Module MPO(M)-LC/APC Elite 12FO SMF OS2 Shuttered, Polarity A/C

	<p>MP6CA03</p>	<p>SLG Module MPO(M)-LC Elite 12FO MM OM3 Shuttered, Polarity AC</p>
	<p>MP6CA04</p>	<p>SLG Module MPO(M)-LC Elite 12FO MM OM4 Shuttered, Polarity AC</p>

RELATED PRODUCTS AND ACCESSORIES

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

TECHNICAL DRAWINGS

