



## LGX CASSETTE DIRECT/REVERSE

Description	Optical module mounted with MPO adapters (Multi-fiber Push On) / MTP (Multi-fiber Termination Push-on) 12 fiber-type (female) in the back, and optical SC Duplex or LC-Simplex adapters in the front.							
Application	It supports IIEEE 802.3ae (10Gbase-SR), IEEE 802.3ab (40Gbase-SR4) and ANSI T11.2 (Fibre Channel). Only one part number for direct or reverse orientation, made by rotating the module.							
Installation Environment	Indoor , resistant and corrosion-protected product for the conditions specified for indoor use (ANSI/TIA-569).							
Operation Environment	Non Aggressive							
Height	29.2 mm							
Width	129.6 mm							
Depth	101.5 mm							
Color	BLACK Body MPO/MTP adapter GREY: B Polarity MPO/MTP adapter BLACK: A Polarity							
Fiber Type	Multimode OM3 (50.0/125µm) Multimode OM4 (50.0/125µm) Singlemode (9/125µm)							
Connector Type	Front: LC or SC Back: MPO **For more information, please consult ET03770 - Performance of Optical Connectors							
Polishing Type	Front: PC or APC (singlemode only) Back: PC (Multimode) and APC (Singlemode)							
Paint Type	Finished in scratchproof high resistant black epoxy							
Main Product Material	Aluminum/Steel							
Insertion Loss	Total value per Cassette: <table><tr><th>FIBER TYPE</th><th>MAXIMUM INSERTION LOSS (dB)</th></tr><tr><td>SM</td><td>1,00</td></tr><tr><td>MM (OM3 or OM4)</td><td>0,75</td></tr></table>		FIBER TYPE	MAXIMUM INSERTION LOSS (dB)	SM	1,00	MM (OM3 or OM4)	0,75
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	100% assembled and tested in the factory							
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SM	> 50							
MM	> 30							

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Assembly Standard	Assembled with MPO connectorization - "A" or "B" Polarity, according to the established by ANSI/TIA-568.3-D standard.	
Number of Positions	Optical Adapter	Cassette (Capacity)
	LC	8F, 12F and 24F
	SC	8F and 12F
Warranty	12 months	
Compatibility	<p>There is no need for special tools or adjustments for installation in products with the LGX standard.</p> <p>Compatible with LGX<sup>®</sup> standard</p> <p>Compatible with Consolidation Point High Density - ZDA</p>	
RoHS	This product is in accordance with the RoHS European Directive: a directive on the restriction of the use of certain hazardous substances and related to the environmental preservation	
Standard	<p>ANSI/TIA-568.3-D - Optical Fiber Cabling Components Standard</p> <p>ISO/IEC 11.801 Ed.02 - Generic Cabling for Customer Premises</p>	

[Part Numbers](#)