



## 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 IEEE 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 <b>ET03770 - Performance of Optical Connectors</b>
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	<b>Total value per Cassette:</b>	
	FIBER TYPE	MAXIMUM INSERTION LOSS (dB)
	SM	1,00
	MM (OM3 or OM4)	0,75

100% assembled and tested in the factory

Return Loss	FIBER TYPE	RETURN LOSS (dB)
	SM	> 50
	MM	> 30
100% assembled and tested in the factory		
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	There is no need for special tools or adjustments for installation in products with the LGX standard. Compatible with LGX <sup>®</sup> standard Compatible with Consolidation Point High Density - ZDA	
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	ANSI/TIA-568.3-D - Optical Fiber Cabling Components Standard ISO/IEC 11.801 Ed.02 - Generic Cabling for Customer Premises	

[Part Numbers](#)