



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 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:

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[®] 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](#)