



## HDX CASSETTE

Description	Optical module, mounted and tested in factory, assembled with female (without guide pin) MPO/MTP connector at rear, and LC connectors at front.
Application	Supports IEEE 802.3ae (10Gbase-SR), IEEE 802.3ab (40Gbase-SR4) applications and ANSI T11.2 (Fibre Channel).
Installation Environment	Indoor
Operation Environment	Non Aggressive
Height	12.5 mm
Width	99 mm
Depth	187.3 mm
Color	BLACK Body: Ports 1-6 left to right WHITE Body: Ports 1-6 left to right (reverse type) MPO/MTP adapter GREY: B Polarity MPO/MTP adapter BLACK: A Polarity
Fiber Type	Multimode OM4 (50,0/125µm) Singlemode (9/125µm)
Connector Type	Frontal Connectors: <ul style="list-style-type: none"> <li>• LC</li> </ul> Rear Connector: <ul style="list-style-type: none"> <li>• MPO Female (without pin guide)</li> </ul>
Polishing Type	Frontal Connectors: <ul style="list-style-type: none"> <li>• UPC</li> </ul> Rear Connector: <ul style="list-style-type: none"> <li>• UPC for MM fiber</li> <li>• APC for SM fiber</li> </ul>

Paint Type Plastic Textured Finish

Main Product Material High impact plastic

#### Insertion Loss

##### Total value per Cassette:

FIBER TYPE	INSERTION LOSS (dB) MÁXIMO
SM	1,00
MM	0,75

100% assembled and tested in the factory

#### Return Loss

FIBER TYPE	RETURN LOSS (dB)
SM	> 50
MM	> 30

Montado e testado 100% em fábrica

#### Assembly Standard

Assembled with MPO connectorization - "A" or "B" Polarity, according to the established by ANSI/TIA-568.3-D standard.

#### Number of Positions

Adaptader	Capacity
LC	12F
MPO	12F

#### Warranty

12 months

#### Compatibility

Compatible with HDX<sup>®</sup> standard

#### 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

#### Quantity per box (carton)

Each box contains 03 blisters with 01 cassette.

[Part Numbers](#)