



## HDX CASSETTE

<b>Description</b>	Optical module, mounted and tested in factory, assembled with female (without guide pin) MPO/MTP connector at rear, and LC connectors at front.
<b>Application</b>	Supports IEEE 802.3ae (10Gbase-SR), IEEE 802.3ab (40Gbase-SR4) applications and ANSI T11.2 (Fibre Channel).
<b>Installation Environment</b>	Indoor
<b>Operation Environment</b>	Non Aggressive
<b>Height</b>	12.5 mm
<b>Width</b>	99 mm
<b>Depth</b>	187.3 mm
<b>Color</b>	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
<b>Fiber Type</b>	Multimode OM4 (50,0/125µm) Singlemode (9/125µm)
<b>Connector Type</b>	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>
<b>Polishing Type</b>	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](#)