HydraX™ MPO Cassettes
Fast-Plug High Density Fibre Optic MPO Cassettes

HydraX™ Fast-Plug MPO cassettes are designed for high density Data Center solutions. MPO cassettes provide secure transition between MPO and LC or SC connectors.

MPO cassettes are designed to fit in the rack mount HydraX™ high density MPO panel that accepts up to 4 MPO cassettes.

Features and Benefits

Small, compact cassettes design offer improved density. Plastic adaptor holder with aluminum body provide ultralight using experience.

The MPO cassettes are available in Singlemode/OM1/OM2/OM3/OM4 Fibre type. Polarity A, B or C.

12 or 24 fibre cassettes can be mounted in 1U panel up to 96 ports or in 3U up to 288 discrete LC connectors.

Up to 50% savings in space due to the increased density.

Standards

ANSI/TIA-568.C-3

ISO/IEC 24764, ISO 11801

EN50173-5

IEC-61754-7, IEC-61754-20, IEC-61754-14, IEC-60793 & EIA/TIA-604-5
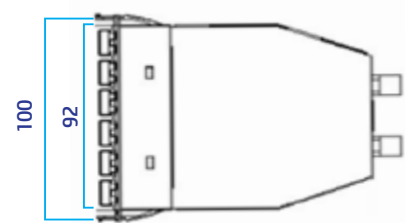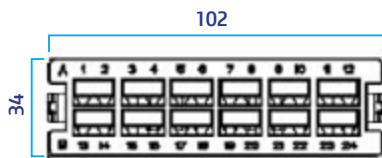
Compliant to RoHS 2011/65/EU

CHARACTERISTICS & PROPERTIES

Temperature range	Operation	-20°C ~ + 60°C
Insertion Loss	Cassette	≤ 0.50 dB (standard) ; 0.35 dB (Premium)
Return Loss	Cassette	OM3/OM4 ≥ 23dB, OS2 PC ≥ 35dB (APC ≥ 45dB)
Durability		200 matings
Material		Plastic & Aluminum
Connector Type	Interface Front	LC Duplex, SC Duplex (APC/UPC)
Connector Type	Interface Rear	12 or 24 Fibre MPO Male
Weight		Nom. 0.45 kg
Color		Black

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TECHNICAL DATA

PRODUCT CODE	DESCRIPTION
CA-1010246A	24 ports LC-MPO Male Singlemode G657 A1 Cassette, Polarity A
CA-1010243B	24 ports LC-MPO Male Multimode OM3 Cassette, Polarity B
CA-1010244BP	24 ports LC-MPO Male Multimode OM4 Cassette, Premium, Polarity B

Related Products

PRODUCT CODE	DESCRIPTION
PP-F161004100	1U 4 slots rack mount high density MPO(MPT) cassette patch panel