

# HydraX™ 12Core MPO Cassette

*Fast-Plug Ultra High Density Fibre Optic MPO Cassette*



*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™ Premium high density MPO panel that accepts up to 12 MPO cassettes.*

## Features and Benefits

Small, compact cassettes design offer improved density.  
Plastic body provide ultralight using experience.

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

12 fibre cassettes can be mounted in 1U panel up to 144 fiber

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

Insertion Loss

Return Loss

Durability

Material

Connector Type

Connector Type

Weight

Color

Operation

Cassette

Cassette

Interface Front

Interface Rear

-20°C ~ + 60°C

≤ 0.50 dB (standard) ; 0.35 dB (Premium)

OM3/OM4 ≥ 23dB, OS2 PC ≥ 35dB (APC ≥ 45dB)

200 matings

Transparent Plastic

LC Duplex, SC Duplex (APC/UPC)

12 or 24 Fibre MPO Male

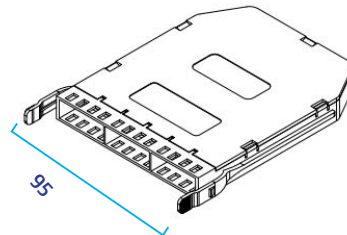
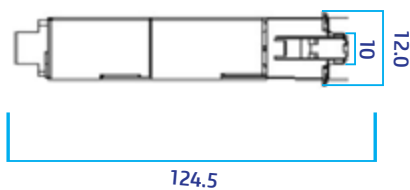
Nom. 0.45 kg

Brown

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## TECHNICAL DATA



| PRODUCT CODE    | DESCRIPTION                                                      |
|-----------------|------------------------------------------------------------------|
| CA-1010126A-AK  | 12 ports LC-MPO Male Singlemode G657 A1 Cassette, Polarity A     |
| CA-1010123B-AK  | 12 ports LC-MPO Male Multimode OM3 Cassette, Polarity B          |
| CA-1010124BP-AK | 12 ports LC-MPO Male Multimode OM4 Cassette, Premium, Polarity B |

## Related Products

| PRODUCT CODE     | DESCRIPTION                                                             |
|------------------|-------------------------------------------------------------------------|
| PP-F161012200-AK | 1U 12 slots rack mount Ultra high density MPO(MPT) cassette patch panel |