LANmark-OF ENSPACE MPO/MTP-LC Modules

LANMARK-OF ENSPACE BASE8 CASSETTE, MPO TO 8 LC, UNIVERSAL, SINGLEMODE OS2, BLUE,SHUTTERS INTEGRATED

Aginode Ref: NSPACE.MULC8BS8

- ENSPACE Base8 module with 8 LC Blue singlemode adaptors in the front and 1 MPO adaptor in the rear
- Low loss singlemode performance for MPO-8LC fibre assembly inside module
- Universal wiring
- Module can be easily mounted into Aginode' ENSPACE Base8 patch panel
- Modules can be installed from front and rear of panel

The ENSPACE MPO-modules have 8 LC adaptors in the front and one MPO adaptor in the back. Inside a fibre assembly connects the LC- and MPO-adaptors.

The sleeve of the LC adaptor is made of high quality zirconia. Metallic shutters are integrated into the LC adaptors.

The modules can be installed in the trays from the rear and from the front of the ENSPACE Base8 panel increasing the flexibility during installation, and for moves, adds and changes.

Up to 18 ENSPACE Base8 MPO-modules can be installed quickly into the ENSPACE Base8 UHD 1U patch panel. With these 18 modules a Ultra High Density of 144 LC within 1U can be achieved.

Fibre labeling is printed on the cover of the ENSPACE modules.

For polarity methods A,B,C and U of standard ANSI/TIA-568.3-E following modules and trunks need to be used:

- For a polarity method A implementation with a method A Pre-Term and straight modules are used on both sides of the link.
- For a polarity method B implementation with a method B Pre-Term and a straight cassette is used on one side of the link and a crossed module on the other side of the link.

STANDARDS

ISO/IEC 11801

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- For a polarity method C implementation with a method C Pre-Term and straight modules are used on both sides of the link.
- For a polarity method U implementation with a method B Pre-Term and universal modules are used on both sides of the link.

The ENSPACE module has standard un-pinned (female) connectors. This matches perfectly with the pinned (male) connectors of the male MPO-connector of the ENSPACE MPO Pre-Term.

The insertion loss of the modules is measured according to IEC 61300-3-45. The minimum return loss of the module is measured according to IEC 61300-3-6.

Since all connectivity is factory terminated and tested installation times are short facilitating a quick deployment.

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LANmark-OF ENSPACE Base8 Cassette, MPO to 8 LC, Universal, Singlemode OS2, Blue,Shutters Integrated

Characteristics

Construction characteristics	
Colour	Blue
Fiber optic type	SingleMode 9/125
Wiring type	Straight
Transmission characteristics	
Insertion Loss, maximum, dB	0.5 dB
Insertion loss, typical value	0.25 dB
Return Loss, Minimum, dB	42 dB

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