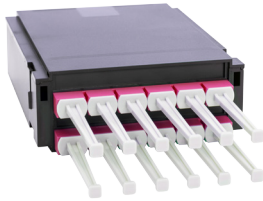


## HD-DCS BO module, 12x MPO, OM4

for HD-DCS modular panels



### Description

Polycarbonate (PC) housing with press-fit cover.  
At the rear the HD-DCS BO modules have two slots fitted with cable grommets.  
Front couplers with translucent dust plugs.

### Application

HD-DCS BO modules are suitable for all high-density and high-performance applications with parallel optic signals, particularly in the data centre environment.

They find modular application in the slots of the HD-DCS modular panels (19"/1U) in which they can be inserted from the front and the back.

They are used to accept pre-assembled MTP trunk cables.

A packing density of 576 fibres (MTP<sub>12</sub>) on 1U are achieved with these type of modules.

### General Properties

Acceptance capacity	144 fibres (MTP <sub>12</sub> )
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### Optical Properties

Adapter, front side	2 x 6MPO, heather violet (Dust plug)
Adapter colour, front side	heather violet
Adapter material, front side	Polymeric
Adapter type, front side	6MPO
Number of adapters, front side	2

### Mechanical properties

Dust protection, frontside	Yes
Dust/Laser protection, frontside	Dust plug
Laser protection, frontside	No

### Scope of delivery

Housing, equipped with 2x 6MPO adapter with translucent dust plug protection on front side.  
Rear side is fitted with a cable grommet.

### Standards

MTP standard (IEC)	IEC 61754-7, IEC 61755-3-31, IEC 61755-3-32
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### Note

As high-performance patch cables for high-density solutions Datwyler recommends the HD-DCS MTP patch cables with push-pull rods.

### Versions

Material number	Product	Outer dimensions	Colour	Material	Weight [kg]	Packing unit
473570	HD-DCS BO module, 12x MPO, OM4	39 mm x 100 mm x 120 mm	black	Polycarbonate (PC)	0.17 kg	1 pc.

MTP® and MTP Elite® are registered brands of US Conec.

Subject to technical modification

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