

## HD-DCS BO module, 24x LCD/PC, OS2

for HD-DCS modular panels



### Description

Polycarbonate (PC) housing with press-fit cover.  
At the rear the HD-DCS BO modules have a slot fitted with a cable grommet.  
Front couplers with integrated, automatic transparent dust shutters.

### Application

HD-DCS BO modules are suitable for all high-density and high-performance applications with duplex 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 LC/LCD trunk cables.

A packing density of 192 fibres on 1U are achieved with these type of modules.

### General Properties

Acceptance capacity	48 fibres
---------------------	-----------

### Optical Properties

Adapter, front side	4 x 6LCD, blue (Inner shutter, translucent)
Adapter colour, front side	blue
Adapter material, front side	Polymeric
Adapter type, front side	6LCD
Number of adapters, front side	4
Sleeve material, front side	Zirconia (ZrO <sub>2</sub> )

### Mechanical properties

Dust protection, frontside	Yes
Dust/Laser protection, frontside	Inner shutter, translucent
Laser protection, frontside	No

### Scope of delivery

Housing, equipped with 4x 6LCD adapter with ceramic sleeves and translucent inner shutter on front side.  
Rear side is fitted with a cable grommet.

### Standards

LC standard (IEC)	IEC 61754-20
-------------------	--------------

### Note

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

## Versions

Material number	Product	Outer dimensions	Colour	Material	Weight [kg]	Packing unit
473545	HD-DCS B0 module, 24x LCD/ PC, OS2	39 mm x 100 mm x 120 mm	black	Polycarbonate (PC)	0.19 kg	1 pc.

Subject to technical modification

As of 2021-01-27 11:42:17