

HD-DCS BO module, 24x LCD/APC, 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
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Optical Properties

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

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
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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
473547	HD-DCS BO module, 24x LCD/ APC, OS2	39 mm x 100 mm x 120 mm	black	Polycarbonate (PC)	0.19 kg	1 pc.

Subject to technical modification

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