

HD-DCS BO module, 12x MPO, OS2

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 (MTP₁₂) on 1U are achieved with these type of modules.

General Properties

| | |
|---------------------|---------------------------------|
| Acceptance capacity | 144 fibres (MTP ₁₂) |
|---------------------|---------------------------------|

Optical Properties

| | |
|--------------------------------|-----------------------------|
| Adapter, front side | 2 x 6MPO, green (Dust plug) |
| Adapter colour, front side | green |
| 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 |
|--------------------|---|

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 |
|-----------------|-----------------------------------|-------------------------|--------|--------------------|-------------|--------------|
| 473574 | HD-DCS B0 module, 12x MPO, OS2 | 39 mm x 100 mm x 120 mm | black | Polycarbonate (PC) | 0.12 kg | 1 pc. |

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Subject to technical modification

As of 2021-01-27 11:42:09