

## HD-DCS MTP module, 1x MTPD on 12x LCD/PC, OM3

for HD-DCS modular panels



### Descrizione

Polycarbonate (PC) housing with press-fit cover (sealed).

At the rear these HD-DCS modules have one MTPD (duplex) coupler which is routed to the front couplers (2x 6LCD) by way of internal fanouts.

Front couplers with integrated, automatic transparent dust shutters.

### Applicazione

HD-DCS MTP<sup>®</sup> 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 MTP trunk cables.

Packing densities of up to 96 fibres on 1U are achieved with these modules.

They are assembled to a very high quality and guarantee optimum values for optical performance (IL/RL).

### Proprietà generali

Acceptance capacity	24 fibres
Fibre colour code	IEC 60304
Fully equipped	sì
System	HD-DCS

### Proprietà ottiche

Insertion loss (IL), maximal, front side	0,25 dB
Insertion loss (IL), typical, front side	0,15 dB
Return loss (RL), minimal, front side	35 dB
Return loss (RL), typical, front side	40 dB
Insertion loss (IL), maximal, rear side	0,25 dB
Insertion loss (IL), typical, rear side	0,15 dB
Return loss (RL), minimal, back side	35 dB
Return loss (RL), typical, back side	45 dB
Tipologia di fibra	G50/125 OM3

## Proprietà meccaniche

Adattatore, lato anteriore	2 x 6LCD, turchese
Adapter material, front side	Polimerico
Dust protection, front side	sì
Laser protection, front side	no
Dust/Laser protection, front side	Otturatore interno, traslucido
Materiale manicotto, lato anteriore	Zirconia (ZrO <sub>2</sub> )
Connettori, lato anteriore	24 x LC/PC 0°
Ferrule material, front side	Zirconia (ZrO <sub>2</sub> )
Adattatore, lato posteriore	1 x MTPD, turchese, Type A (key up/key down)
Adapter material, rear side	Polythermide
Tipo di adattatore, lato posteriore	Type A (key up/key down)
Dust protection, rear side	sì
Laser protection, rear side	sì
Dust/Laser protection, rear side	Tappo antipolvere
Connettori, lato posteriore	2 x MTP <sub>12</sub> female Elite PC 0°
Ferrule material, rear side	Polyphenylene sulfide resin

## Ambito di consegna

Housing, equipped with 2x 6LCD adapters with automatic transparent dust protection caps and ceramic sleeves on the front.  
 Rear fitted with 1 MTPD adapters (Type A).  
 2 module fanouts (HighP): each with 12 fibres, 1x MTP Elite® (female) on 12x LC (ceramic ferrules).

## Standards

Standard LC (IEC)	IEC 61754-20
Standard MTP (IEC)	IEC 61754-7, IEC 61755-3-31, IEC 61755-3-32

## Nota

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

## Versioni

Codice art.	Prodotto	Dimensioni esterne	Colore	Materiale	Unità di imballaggio	GTIN / EAN
473508	HD-DCS MTP modules, 1x MTPD on 12x LCD/PC, OM3	39 mm x 100 mm x 120 mm	nero	Polycarbonate (PC)	1 pc.	40393910215083

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