HD-DCS MTP module, 2x MTPD on 24x LCD/PC, OM3

for HD-DCS modular panels

Beschrijving

Polycarbonate (PC) housing with press-fit cover (sealed).
At the rear these HD-DCS modules have two MTPD (duplex) couplers which are routed to the front couplers (4x 6LCD) by way of internal fanouts.
Front couplers with integrated, automatic transparent dust shutters.

Toepassing

HD-DCS MTP® 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 192 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).

Algemene eigenschappen

Acceptatie capaciteit	48 vezels
Kleurcode van de vezel	IEC 60304
System	HD-DCS
Volledig uitgerust	ja

Optische eigenschappen

Inzetverlies (IL), maximaal, voorzijde	0,25 dB
Inzetverlies (IL), typisch, voorzijde	0,15 dB
Retourverlies (RL), minimaal, voorkant	35 dB
Retourverlies (RL), typisch, voorkant	40 dB
Insertieverlies (IL), maximaal, achterkant	0,25 dB
Inzetverlies (IL), typisch, achterkant	0,15 dB
Retourverlies (RL), minimaal, terug	35 dB
Retourverlies (RL), typisch, terug	45 dB
Vezeltype	G50/125 OM3

Mechanische eigenschappen

Adapter, voorkant	4 x 6LCD, turquoise
Adapter material, front side	Polymerisch
Stofbescherming, voorzijde	ja
Laserbescherming, voorzijde	geen
Stof- / laserbescherming, voorzijde	Binnenluik, doorschijnend
Mouwmateriaal, voorkant	Zirkonia (ZrO_2)
Aansluitingen, voorkant	48 x LC/PC 0°
Adereindhulsel materiaal, voorkant	Zirkonia (ZrO_2)
Adapter, achterzijde	2 x MTPD, turquoise, Type A (key up/key down)
Adapter material, rear side	Polythermide
Type adapter, achterzijde	Type A (key up/key down)
Stofbescherming, achterkant	ja
Laserbescherming, achterkant	ja
Stof- / laserbescherming, achterkant	Stofstop
Aansluitingen, achterzijde	4 x MTP_{12} female Elite PC 0°
Adereindhulselmateriaal, achterkant	Polyfenyleensulfidehars

Leveringsomvang

Housing, equipped with 4x 6LCD adapters with automatic transparent dust protection caps and ceramic sleeves on the front.
Rear fitted with 2 MTPD adapters (Type A).
4 module fanouts (HighP): each with 12 fibres, 1x MTP Elite® (female) on 12x LC (ceramic ferrules).

Normen / Standaards

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

Noot

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

Versies

Materiaalnummer	Artikel	Kleur	Materiaal	Gewicht [kg]	Verpakkingseenheid	GTIN / EAN
473509	HD-DCS MTP module, 2x MTPD on 24x LCD/PC, OM3	zwart	Polycarbonaat (PC)	0,18 kg	1 stk.	40393910225488

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