

HD-DCS MTP module, 1x MTP on 6x 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 one MTP coupler which is routed to the front couplers (6LCD) by way of an internal fanout.
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.

They are used to accept pre-assembled MTP trunk cables.

Packing densities of up to 144 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 | 12 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 | 1 x 6LCD, turquoise |
| Adapter material, front side | Polymerisch |
| Stofbescherming, voorzijde | ja |
| Laserbescherming, voorzijde | geen |
| Stof- / laserbescherming, voorzijde | Binnenluik, doorschijnend |
| Mouwmetaal, voorkant | Zirkonia (ZrO ₂) |
| Aansluitingen, voorkant | 12 x LC/PC 0° |
| Adereindhulsel materiaal, voorkant | Zirkonia (ZrO ₂) |
| Adapter, achterzijde | 1 x MTP, 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 | 1 x MTP ₁₂ female Elite PC 0° |
| Adereindhulselmateriaal, achterkant | Polyfenyleensulfidehars |

Leveringsomvang

Housing, equipped with 1x 6LCD adapter with automatic transparent dust protection caps and ceramic sleeves on the front.

Rear fitted with 1 MTP adapter (Type A).

1 module fanout (HighP): 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 |
|-----------------|---|-------|--------------------|--------------|--------------------|----------------|
| 473524 | HD-DCS MTP module, 1x MTP on 6x LCD/PC, OM3 | zwart | Polycarbonaat (PC) | 0,18 kg | 1 stk. | 40393910225471 |

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