

FO-DCS 3U/7HP converter plug-in-modules, 2x MTP on 3x MTP

for FO-DCS modular subracks / panels

for OM3, OM4, OS2



High-Performance FO-DCS converter plug-in module MTP 24F, 3U/7HP

Description

Polycarbonate (PC) housing with press-fit side panels (sealed) and polycarbonate (black).

At the rear these FO-DCS plug-in modules have two MTP couplers which are routed to the front couplers (3x MTP) by way of internal fanouts and integrated fibre management.

The front panel is fitted with 3 MTP adapters and provides two integrated labelling strips on both sides of the MTP ports for customer-specific printing.

Fixation with two knurled screws (captive).

Application

These plug-in modules provide two 12-fibre MTP® adapters for incoming trunk cables on the rear side and three 8-fibre MTP ports on the front side. Therefore, the incoming fibres are used to full capacity.

The converter plug-in modules find modular application in FO-DCS modular panels (19"/1U) or in FO-DCS subracks (19"/3U, 19"/4U).

They allow, with the same number of fibres, a one-third higher port count than conventional MTP front panels.

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

General Properties

Acceptance capacity	24 fibres, 3 MTP ports (8 fibres)
Fully equipped	Yes

Scope of delivery

Housing with front panel, equipped with 3 MTP adapters (type A).

Rear fitted with 2 MTP adapters (Type A).

Module fanout (High P) 24 fibres, 2x MTP Elite® (female) on 3x MTP Elite (male).

Delivery inclusive of test reports on all fanouts.

Note

We recommend Datwyler's high-performance FO-DCS MTP-LCD fanout cables and FO-DCS MTP patch cables to connect the transceivers.

Versions

Material number	Product	Outer dimensions	Colour	Material	Weight [kg]	Packing unit
571520	FO-DCS converter plug-in-module 3U/7HP, 2x MTP – 3x MTP, OM3	3 U129 mm x 35 mm x 186 mm	black	Polycarbonate (PC)	0.25 kg	1 pc.
571521	FO-DCS converter plug-in-module 3U/7HP, 2x MTP – 3x MTP, OM4	3 U129 mm x 35 mm x 186 mm	black	Polycarbonate (PC)	0.25 kg	1 pc.
571522	FO-DCS converter plug-in-module 3U/7HP, 2x MTP – 3x MTP, OS2 (G.652.D)	3 U129 mm x 35 mm x 186 mm	black	Polycarbonate (PC)	0.25 kg	1 pc.

MTP® and Elite® are registered brands of US Conec.

Subject to technical modification

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