FO-DCS 3U/7HP speed converter plug-in-modules, 2x MTP on 6x LCQ
for FO-DCS modular subracks / panels
for OM3, OM 4, OS2

High-performance FO-DCS Speed converter plug-in module 2x MTP on 6x LCQ
(left)
High-performance FO-DCS converter plug-in module 2x MTP-f on 3x MTP-m (right)

Description

Polycarbonate (PC) housing with press-fit side panels (sealed) and front panel 3U/7HP in polycarbonate (black).
At the rear these FO-DCS plug-in modules have two MTP® couplers which are routed to the front couplers (6x LCQ) by way of internal fanouts and integrated fibre management.
The front panel provides two integrated labelling strips on both sides of the ports for customer-specific printing.
Fixation with two knurled screws (captive).

Applicazione

All well-known multimode and single-mode QSFP applications such as SR4, PSM4, PLR4 and FCp can be converted to four duplex channels using the FO-DCS speed converter plug-in modules.
The connectivity of these plug-in modules splits each of the three incoming parallel optic links into four duplex links.
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 are assembled to a very high quality and guarantee optimum values for optical performance (IL/RL).
In combination with a FO-DCS converter plug-in module at the other end of a 24-fibre link, for example, three 100G transceivers can be connected simply and securely to 3x4 25G transceivers.

Proprietà generali

Acceptance capacity	24 fibres, 3x4 Duplex ports
Fully equipped	Yes

Scope of delivery

Housing with front panel, equipped with 6 LCQ adapters (ceramic sleeves).
Rear fitted with 2 MTP adapters (Type A).
Module fanout (High P) with 24 fibres and 2x MTP Elite® (female) on 24x LC (ceramic ferrules).
Delivery inclusive of test reports on all fanouts.

Nota

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

Versions

Numero Materiale	Product	Dimensioni esterne	Colore	Materiale	Peso [kg]	Packing unit
571540	FO-DCS 3U/7HP speed converter plug-in-module, 2x MTP – 6x LCQ, OM3	3 U, 129 mm x 35 mm x 187 mm	nera	Polycarbonate (PC)	0,4 kg	1 pc.
571541	FO-DCS 3U/7HP speed converter plug-in-module, 2x MTP – 6x LCQ, OM4	3 U, 129 mm x 35 mm x 187 mm	nera	Polycarbonate (PC)	0,4 kg	1 pc.

Numero Materiale	Product	Dimensioni esterne	Colore	Materiale	Peso [kg]	Packing unit
571542	FO-DCS 3U/7HP speed converter plug-in-module, 2x MTP – 6x LCQ/PC, OS2	3 U, 129 mm x 35 mm x 187 mm	nera	Polycarbonate (PC)	0,4 kg	1 pc.
571543	FO-DCS 3U/7HP speed converter plug-in-module, 2x MTP – 6x LCQ/APC, OS2	3 U, 129 mm x 35 mm x 187 mm	nera	Polycarbonate (PC)	0,4 kg	1 pc.

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Con riserva di modifiche tecniche