

FO-DCS 3U/7HP splice plug-in modules, 6x LCQ

for FO-DCS modular subracks / panels

with 2x 12 pigtailed OM3, OM4, OS2 and 6 LCQ adapters



High-performance FO-DCS splice plug-in modules, 24F, 3U/7HP

Description

Polycarbonate (PC) housing with press-fit side panels and polycarbonate (black) or aluminium front panel (3U/7HP).

Equipped with 2 splice cassettes for 12 fibres per cassette.

Splice cassettes have splice reserve on both sides (cable / pigtail), splice comb and strain relief.

Black PC front panels provide labelling strips on both sides of the LCQ ports for customer-specific printing.

Fixed with two knurled screws (captive).

There is a separate distribution box available for the partition of multi-fibre loose tube cables or for storing the excess tube lengths.

Application

FO-DCS splice plug-in modules are suitable for all high-performance applications with duplex signals, particularly in the data centre environment.

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

They are used to accept fibre optic cables which are spliced in-situ.

Packing densities of up to 288 fibres on 3U are achieved with these plug-in modules.

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

General Properties

Acceptance capacity	12 LC duplex ports (24 fibres)
Fully equipped	Yes

Scope of delivery

Housing with front panel, equipped with 6 LC Quad adapters (ceramic sleeves).

Rear fitted with two M12 cable entries.

2 splice cassettes with cover and splice comb (each for 12 fibres).

2 pigtail sets (1.3 m), 12x LC per set (ceramic ferrules).

Versions

Material number	Product	Outer dimensions	Colour	Material	Weight [kg]	Packing unit
571530	FO-DCS 3U/7HP splice plug-in module, 6x LCQ, OM3	3 U129 mm x 35 mm x 180 mm	black	Polycarbonate (PC)	0.4 kg	1 pc.
571531	FO-DCS 3U/7HP splice plug-in module, 6x LCQ, OM4	3 U129 mm x 35 mm x 180 mm	black	Polycarbonate (PC)	0.4 kg	1 pc.
571532	FO-DCS 3U/7HP splice plug-in module, 6x LCQ/PC, OS2 (G.652.D)	3 U129 mm x 35 mm x 180 mm	black	Polycarbonate (PC)	0.52 kg	1 pc.
571533	FO-DCS 3U/7HP splice plug-in module, 6x LCQ/APC, OS2 (G.652.D)	3 U129 mm x 35 mm x 180 mm	black	Polycarbonate (PC)	0.4 kg	1 pc.
571631	FO-DCS 3U/7HP splice plug-in module, 6x LCQ, OM4	3 U129 mm x 35 mm x 180 mm	black	Polycarbonate (PC)	0.4 kg	1 pc.

Material number	Product	Outer dimensions	Colour	Material	Weight [kg]	Packing unit
571630	FO-DCS 3U/7HP splice plug-in module, 6x LCQ, OM3	3 U129 mm x 35 mm x 180 mm	black	Polycarbonate (PC)	0.4 kg	1 pc.
571632	FO-DCS 3U/7HP splice plug-in module, 6x LCQ/PC, OS2 (G.652.D)	3 U129 mm x 35 mm x 180 mm	black	Polycarbonate (PC)	0.4 kg	1 pc.
571633	FO-DCS 3U/7HP splice plug-in module, 6x LCQ/APC, OS2 (G.652.D)	3 U129 mm x 35 mm x 180 mm	black	Polycarbonate (PC)	0.01 kg	1 pc.

Subject to technical modification

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