

# FO-DCS 3U/7HP splice plug-in modules, 6x LSH-C/APC, OS2

for FO-DCS modular subracks / panels

with 1x 12 pigtails OS2 and 6 LSH-C adapters



High-performance FO-DCS splice plug-in modules, 12F, 3U/7HP

## Descrizione

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

Equipped with 1 splice cassette for 12 fibres.

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

Black PC front panels provide labelling strips on both sides of the LSH-C 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.

## Applicazione

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 144 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).

## Proprietà generali

|                     |                              |
|---------------------|------------------------------|
| Acceptance capacity | 6 LSH-C ports (12 fibres)    |
| Fully equipped      | sì                           |
| System              | FO-DCS                       |
| Dimensioni esterne  | 3 U, 129 mm x 35 mm x 180 mm |

## Proprietà ottiche

|  |                                  |
|--|----------------------------------|
| Adapter colour, front side               | verde                            |
| Adapter material, front side             | Polimerico                       |
| Adattatore, lato anteriore               | 6 x LSH-C/APC, verde (Dust plug) |
| Connector type, front side               | LSH-C/PC                         |
| Connettori, lato anteriore               | 12 x LSH-C/PC/APC 8°             |
| Ferrule material, front side             | Zirconia (ZrO <sub>2</sub> )     |
| Ferrule polishing, front side            | APC 8°                           |
| Insertion loss (IL), maximal, front side | 0,25 dB                          |
| Insertion loss (IL), typical, front side | 0,1 dB                           |
| Materiale manicotto, lato anteriore      | Zirconia (ZrO <sub>2</sub> )     |
| Number of adapters, front side           | 6                                |
| Number of connectors, front side         | 12                               |
| Return loss (RL), minimal, front side    | 65 dB                            |
| Return loss (RL), typical, front side    | 75 dB                            |
| Tipo di adattatore, lato anteriore       | LSH-C/APC                        |
| Tipologia di fibra                       | E9/125 OS2                       |

## Proprietà meccaniche

|                                  |           |
|----------------------------------|-----------|
| Dust protection, frontside       | sì        |
| Dust/Laser protection, frontside | Dust plug |
| Laser protection, frontside      | no        |

## Ambito di consegna

Housing with front panel, equipped with 6 LSH-C adapters (ceramic sleeves).  
 Rear fitted with one M12 cable entry.  
 1 splice cassette with cover and splice comb for 12 fibres.  
 1 pigtail set (1.3 m), 12x LSH (ceramic ferrules).

## Versioni

| Codice art. | Prodotto   | Colore | Materiale          | Peso [kg] | Unità di imballaggio | GTIN / EAN     |
|-------------|--|--------|--------------------|-----------|----------------------|----------------|
| 57153500ZY  | FO-DCS 3U/7HP splice plug-in module, 6x LSH-C/APC, OS2 | nero   | Polycarbonate (PC) | 0,3 kg    | 1 pc.                | 40393910006292 |