



FOSC DMARC

Outside Plant Demarcation Point Closure

- Single-ended design
- Base and dome are made of a thermoplastic material and are sealed with a clamp and O-ring system
- 5 round entry/exit ports for drop cables and 1 oval port for 2 cables are included in the base
- Cable seals are manufactured from heat-shrinkable material
- Splicing and patching area are separated by 2 hingeable doors with individual integrated lock
- Carrier side: pigtail strain relief panel (48 pigtails or for the full patch version a 48 connector patch panel)
- Backbone side: 48 connector patch panel, suitable for all connector adapter types
- Pigtail or jumper over length storage area
- Factory-installed transportation tubes allow a fast and easy installation
- Pre-fibered of pigtails at backbone side and/or carrier side is possible
- Closures are standard equipped with ground feed-through and pressure relief valve

The FOSC DMARC closure is the environmentally sealed enclosure for the fiber management system that provides the functions of fiber splicing and patching in the external network.

The single-element design makes the FOSC DMARC closure the ideal solution for a flexible carrier demarcation point with a capacity of up to 4 carriers of 12 fibers each. Extra carriers/customers can be connected to the backbone side of the network without disturbing other, already connected carriers/customers.

The network element has two sides:

- backbone side
- carrier side

The sides are physically separated from each other (e.g. by a lockable door).

Dimensions and capacities

Dimensions (mm)

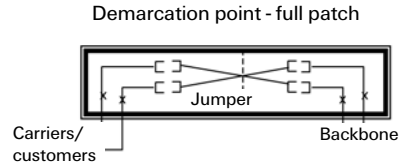
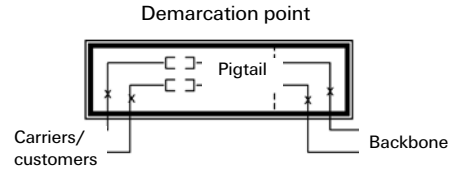
Length	710
Diameter without clamp	240
Diameter with clamp	260

Splicing and patching capacity (fibers)

Backbone side	48
Carrier side	48

Cable ports

- 1 Oval port accommodates 2 cables, each of diameter range 10 mm - 25 mm
- 5 Round ports accommodate 1 cable each of diameter range 5 mm - 28 mm



FOSC-DMARC- XX X

Connectors and adapters at backbone side (48 pieces)

S0	SC/PC	E1	E2000
S1	SC/UPC	E2	E2000 HRL
S2	SC/APC	T1	ST/UPC (monomode)
F0	FC/PC	D1	DIN/UPC
F1	FC/UPC	D2	DIN/APC
F2	FC/APC		

Tray at carrier and backbone side

- K: 4 SE12/4 trays with SMOUV splice protector
- L: 4 SE12/4 trays with ANT splice holders

FOSC-DMARC-FP- XX X - XX

Full patch version

Connectors and adapters at backbone/carrier side

S0	SC/PC	E1	E2000
S1	SC/UPC	E2	E2000 HRL
S2	SC/APC	T1	ST/UPC (monomode)
F0	FC/PC	D1	DIN/UPC
F1	FC/UPC	D2	DIN/APC
F2	FC/APC		

Tray at carrier and backbone side

- K: 4 SE12/4 trays with SMOUV splice protector
- L: 4 SE12/4 trays with ANT splice holders

Number of connectors and adapters

(evenly spread over 2 patching areas) 24, 48, 72 or 96