



## FOSC 500 B

### Fiber Optic In-Line Closure

- Butt or inline splice closure
- Gel sealing technology
- Superior fiber management

The FOSC 500 B in-line closure is the environmentally sealed enclosure for fiber management in the outside plant network.

This product is a cold applied, re-usable closure system housing FOSC closure mass splicing trays and cable attachment units.

The FOSC 500 B in-line closure has the following functions and features:

- In-line design
- Suitable for repair, tap-off (tauth sheath) and in-line splice applications
- The wraparound thermoplastic housing consists of 2 half shells which are sealed with an O-ring system
- 2 cable ports at one side and 4 at the other side are provided in the housing
- Cable sealing is based on gel-tape technology
- Cut-to-fit axial pull tapes provide mechanical cable retention
- A metal basket houses cable attachment units and the FOSC closure splicing trays
- Easy re-entry and re-closure

## Dimensions and capacities

### Dimensions (in mm)

Length (without fixation parts)	636
Length (with fixation parts)	648
Internal diameter	100
External width	160

### Splicing capacity (in # fibers)

Number of FOSC trays	6
Splice tray holding 24 splices	144
Splice tray holding 16 splices	96

### Cable ports

Number of cable ports	2 + 4
Cable ø range	7 - 40 mm

<b>FOSC - 500B - XXX - X - X X X</b>	
<b>Type of tray</b>	<b>Valve for flash test</b>
S16 - Tray for 16 stacked fusion splices	V - With valve
S24 - Tray for 24 stacked fusion splices	N - No valve
A16 - Tray for 16 ANT spliceholders	<b>Ground feed-through</b>
A24 - Tray for 24 ANT spliceholders	G - With grounding feed-through
NNT - No trays	N - No grounding feed-through
<b>Number of organizer trays in kit</b>	<b>Closure application</b>
Select value between 0 and 6	I - Standard (in-line)
Maximum 4 in case of tap-off and storage applications	T - Tap-off (taut sheath)
	S - Storage of uncut loose tubes

### Consumables and accessories:

FOSC-500B-TRAY-S16-1	Splice tray for holding 16 splices
FOSC-500B-TRAY-S24-1	Splice tray for holding 24 splices
FOSC-500B-CSEAL-01	Re-entry kit for adding or replacing one cable