

- · 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)

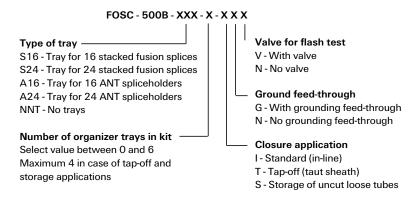
Length (without fixation parts)636Length (with fixation parts)648Internal diameter100External width160

# 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  $2 \pm 4$  Cable  $\emptyset$  range  $7 \pm 40$  mm



# 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

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