tyco Electronics

Raychem

FOSC-500AA

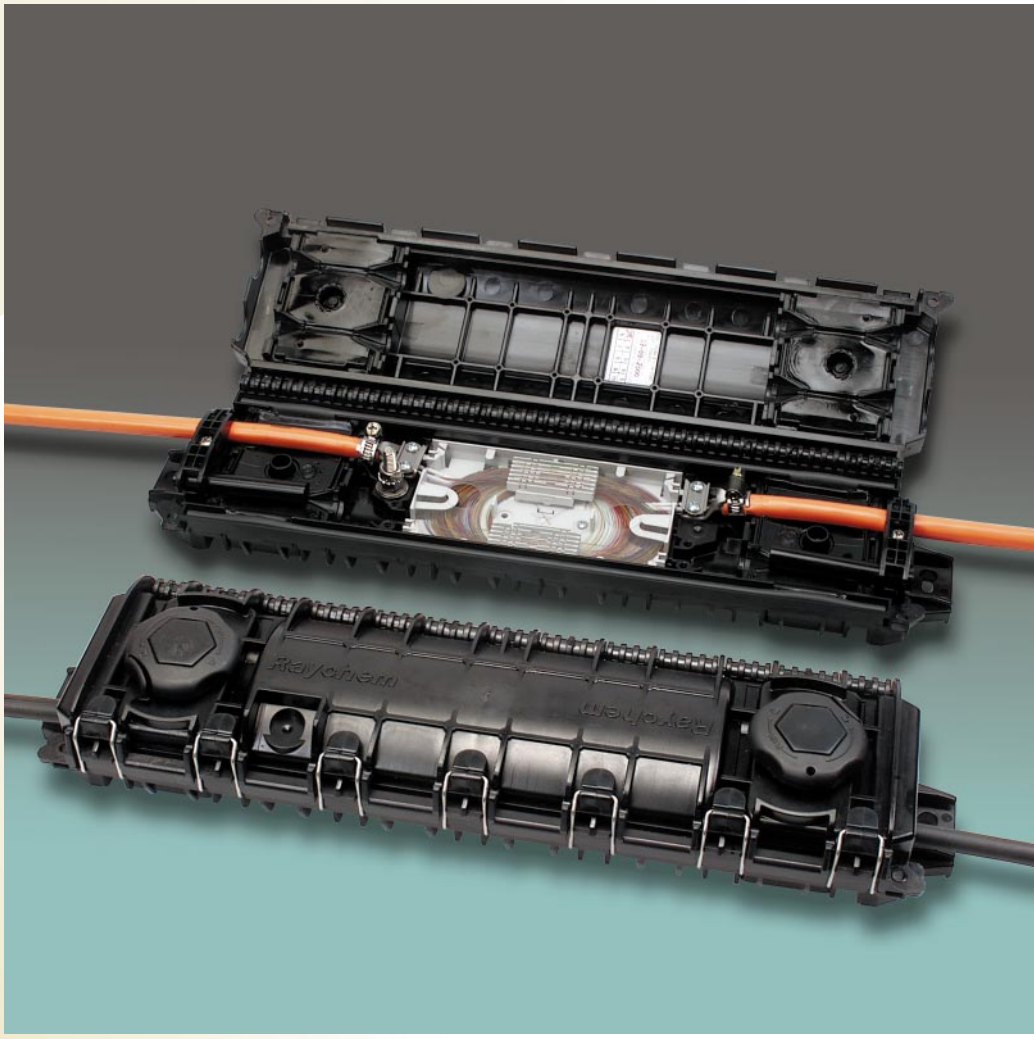
FOSC Slim In-line Closure

The in-line closure FOSC-500AA is the environmentally sealed enclosure for fiber management in the outside plant network for aerial, underground or direct buried applications.

It is a cold applied re-usable closure housing one mass splicing tray and cable attachment units. They fit perfectly well as a customer drop, tap-off or in-line splice closure in the low fiber count part of the network.

The FOSC-500AA has the following features:

- Slim, elegant, compact in-line design
- Easy re-entry and re-closure mechanism with hinge and latches
- 2 cable ports are provided at each side of the closure
- Cold applied cable sealing based on gel technology (2 knobs for gel compression)
- Integrated cable jacket gripping devices
- Compatible with most existing cable constructions (loose tube, central core, slotted core)



FOSC-500AA

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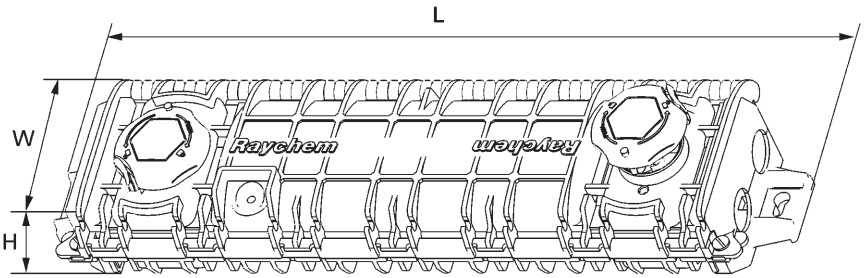
Dimensions and capacities



	FOSC-500AA
Dimensions (in mm)	
Length (without mounting parts)	422
Length (with mounting parts) (L)	472
Height (H)	65
Width (W)	125
Splicing capacity (in # fibers)	
Number of splicing trays	1
Number of splices	24
Cable ports	
Number of cable ports	2 + 2
Cable ø range	5-15 mm

Ordering information

FOSC-500AA-XXX-XX-XX

Splicing tray

S24	Splicing tray to hold 24 SMOUV's (45 mm)
A24	Splicing tray to hold 24 ANT's
L24	Splicing tray to hold 24 SMOUV's (60 mm)

Cable type

LT	Loose tube cable
CC	Central core cable
SC	Slotted core cable

Valve for flash test

V	With valve
N	No valve

Ground feed-through

G	With grounding feed-through
N	No grounding feed-through

Consumables and accessories

See FOSC-500AA ordering guide

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