

FOSC-100



FOSC® 100 Fiber Optic Splice Closure

The FOSC 100 closure is a single-ended, environmentally sealed enclosure for fiber management in the outside plant network. Base-to-dome seals on FOSC 100 are mechanical for ease of installation and re-entry. Cable seals feature a new heatshrink sleeve and hot melt adhesive system that is installed with a hot-air gun.

Key features of the FOSC 100 closures:

- Single-ended design
- Base and dome sealed with a clamp and O-ring system
- Accessories for pole mounting or wall fixing
- FOSC splice trays hinged for access to any splice without disturbing other trays
- Compatible with most common cable types: e.g. loose tube, central core, slotted core, ribbon fiber
- Closure can be used in aerial, pedestal and underground (up to 5 meters waterhead) environments

Product Classification

Product Type	Single-ended, round fiber closure
Product Brand	FOSC®
Product Series	FOSC 100

General Specifications

Cable Entry Drop Port Style	Round
Cable Entry Main Port Style	Oval
Cable Sealing Type	Heat shrink
Closure Sealing Type	Dome-to-base clamp with O-ring
Closure Style	Single-ended
Color	Black
Splicing Type, Supported	Single fusion

Ordering Tree

FOSC-100

FOSC 100 - BM -XX-X-XXX

Capacity of Splice Tray

24	Splice Tray for holding up to 24 splices
48	Splice Tray for holding up to 48 splices
72	Splice Tray for holding up to 72 splices
96	Splice Tray for holding up to 96 splices

Number of Splice Trays

0 or 1 is standard

Valve for Flash Test

V	Valve
N	No Valve

Ground Feed-through Lugs

G	Grounding
N	None

Cable Blocking Components

B	Blocking
N	None

Material Specifications

Material Type Impact-resistant polymer

Environmental Specifications

Water Resistance Flash test valve at 5 psi (40 kPa)