CK4188-000 | FOSC-450A-2-24-2-BGN-IN13

FOSC® 450 A4 Fiber Optic Splice Closure

- Single-ended, O-ring sealed dome closure for splicing feeder and distribution cables
- Gel cable sealing technology allows easy adding or removing of a wide size range of cables
- Compatible with most common cable types: e.g. loose tube, central core, ribbon fiber
- FOSC splice trays hinged for access to any splice without disturbing other trays
- Closure can be used in aerial, pedestal and underground (up to 5 meters) environments
- Compatible with CommScope's CWDM modules and optical splitter trays

Product Classification

Regional Availability	Asia
Product Type	Single-ended, round fiber closure
Product Brand	FOSC®
Product Series	FOSC 450

General Specifications

Cable Entry Drop Port Style	Round
Cable Entry Main Port Style	Round
Cable Ports Quantity, total	4 round ports
Cable Sealing Type	Compressed gel
Closure Sealing Type	Dome-to-base clamp with O-ring
Closure Style	Single-ended
Color	Black
Fiber Storage Basket Type	B6, BS standard size
Flash Test Valve	None
Ground Feed-through	None
Mounting	Pole | Strand | Wall
Network Area Type	Feeder
Splice Tray Included, quantity	2
Splicing Capacity, Mass Fusion, maximum	144
Splicing Capacity, maximum	144
Splicing Capacity, Single Splice, 12 fibers, maximum	96
Splicing Type, Supported	Mass fusion | Single fusion

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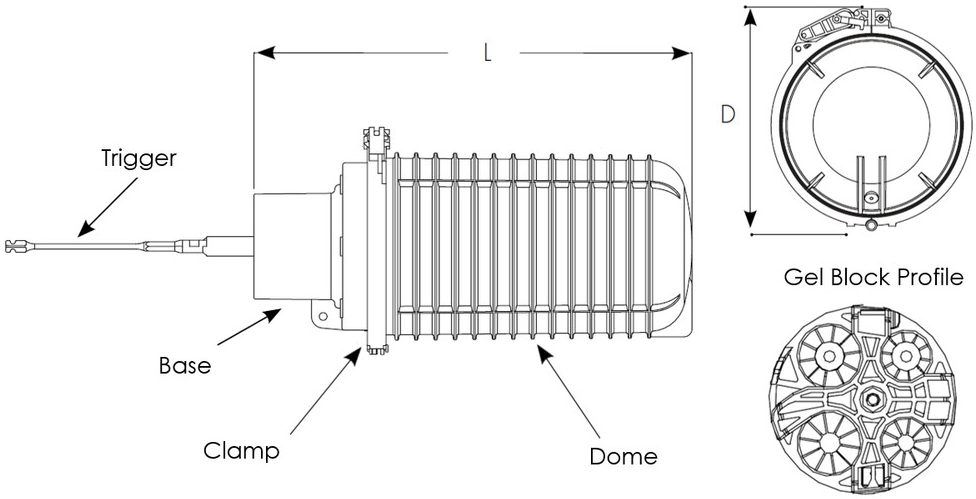
Dimensions

Main Cable Diameter, maximum	28 mm | 1.102 in

Dimension Drawing



Ordering Tree

FOSC-450 XX - X - XXX - X - X - X X

Closure size

A	485 mm - 4 round ports
BS	485 mm - 6 round ports
B6	625 mm - 6 round ports
D6	755 mm - 6 round ports

 # Cable attachments

2	2 cable attachments included
4	4 cable attachments included (only for A size)
6	6 cable attachments included

Type of splicing trays/number of splices per tray (1)

NT If no trays need to be included

Closure size	Tray Options: Splices at tray edges	Tray Options: Splices in modules
A or BS	**S08, S16, S24 A16, A24, 4R4**	**12, 16, 24, 24RS**
B6	**S12, S24 A24, 6R4**	**12, 16, 24, 24RS**
D6		**36, 48, 72, A72, S96, L96, A96, 96RS RT**

Valve for flash testing

V	Valve
N	No valve

 # Ground feedthrough lugs

N	No grounding
G	1 ground feed-through (N/A for BS)
3	3 ground feed-through lugs (N/A for A and BS)
6	6 ground feed-through lugs (only for D6 size)

Basket type

N	None (N/A for BS-size)
B	Basket for A, BS- and B6-size
D	Basket for D6-size
T	Tall basket for A or D6-size

 # Pre-installed trays

0-1 ... or 4	For A closures
0-1 ... or 6	For BS and B6 closures
0-1 ... or 8	For D6 closures (2)

Material Specifications

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Material Type	Impact-resistant polymer

Environmental Specifications

Environmental Space	Below ground | Buried
Qualification Standards	IEC 61300, 5 m waterhead

Packaging and Weights

Included	Cable blocking components
Packaging quantity	1
Packaging Type	Box | Carton
Weight, net	2.72 kg | 5.997 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance

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