718082-000 | FOSC-400B2-S24-1-NNN



FOSC® 400 B2 Fiber Optic Splice Closure, Heat Shrink Cable sealing, one pre-installed 24-splice tray

- Single-ended, O-ring sealed dome closure for splicing feeder and distribution 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 EMEA
Product Type	Single-ended, round fiber closure
Product Brand	FOSC®
Product Series	FOSC 400
General Specifications	
Cable Blocking Components	None
Cable Entry Drop Port Style	Round
Cable Entry Main Port Style	Oval
Cable Ports Quantity, total	1 oval port (2 cables) + 2 round ports
Cable Sealing Type	Heat shrink
Closure Sealing Type	Dome-to-base clamp with O-ring
Closure Style	Single-ended
Color	Black
Flash Test Valve	None
Ground Feed-through	None
Mounting	Pole Strand Wall
Network Area Type	Feeder
Splice Tray Included, quantity	1
Splice Tray Type Included	24-way, heat shrink
Splicing Capacity, Mass Fusion, maximum	144
Splicing Capacity, Single Fusion, maximum	96
Splicing Capacity, Single Splice, 12 fibers, maximum	96

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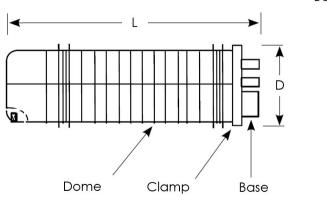
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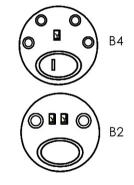
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Splicing Capacity, Single Splice, 6 fibers, maximum	48
Splicing Type, Supported	Single fusion
Dimensions	
Length	540 mm 21.26 in
Diameter	150 mm 5.906 in
Diameter, with clamp	180 mm 7.087 in
Main Cable Diameter, maximum	25 mm 0.984 in

Dimension Drawing



Base Ports Configuration



Ordering Tree

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FOSC - 400 X - X - X - X X X Flash test valve Closure size A4 420mm - 4 round ports 540mm - 4 round ports 710mm - 5 round ports 410mm - 8 round ports k 420mm - 4 round ports 540mm - 2 round ports 505mm - 5 round ports Tray type NT No Trays 12 SMOUV splice protectors (45mm) x 24 SMOUV splice protectors (45mm) x х X 24 ANT splice protectors х x X 4 splice protectors for ribbon cable x x with 4 fibers 6 splice protectors for ribbon cable x with 4 fibers 12 splice protectors (2 modules, 6 splices/module) X x X 24 splice protectors (2 modules, 12 x x X splices/module) 36 splice protectors (6 modules, 6 x splices/module) 96 SMOUV splice protectors (45mm) x 96 SMOUN splice protectors (60 mm) x 96 ANT splice protectors х 24 splices for ribbon cable with 12 x fibers (4 modules, 6 splices/module)

V Pre-installed flash test valve No flash test valve Ground feedthrough © Pre-installed ground feedthrough N No ground feedthrough



Number of splice trays

0	No trays	
13	A4	
14/8	A8 IN	
16	B H	
112	D5/B №	
18	D5 M	

Impact-resistant polymer

Al clasure can accept a mix of standard and slim trays; please contact your local sales representative.

10 Maximum 8 trays in case of 56 or A6 tray type

B closure can initially be fitted with trays; however, retrofitting a standard "B" closure (delivered with 4 trays or fewer) with a 5th and 6th tray is not possible. The B closure can be ordered with up to 5 trays pre-installed and capacity for later addition of a 6th tray (FOSC-400B4-30XX//6...). If 5 or 6 trays are required, a storage basket cannot be used.

¹⁸ If 7 or 8 trays are required, a storage basket cannot be used.

Material Specifications

Material Type

Environmental Specifications

Environmental Space	Below ground Buried
Qualification Standards	IEC 61300, 6 m waterhead
Packaging and Weights	
Packaging quantity	1
Packaging Type	Box Carton
Weight, net	3.18 kg 7.011 lb

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Regulatory Compliance/Certifications

E

Agency	Classification
CHINA-ROHS	Below maximum concentration value
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
ROHS	Compliant
UK-ROHS	Compliant/Exempted

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