858180-000 | FOSC-400B4-S24-1-NGV



FOSC® 400 B4 Fiber Optic Splice Closure, Heat Shrink Cable sealing, one pre-installed 24-splice tray, with test valve

- 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) + 4 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	Pre-installed
Ground Feed-through	Included
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

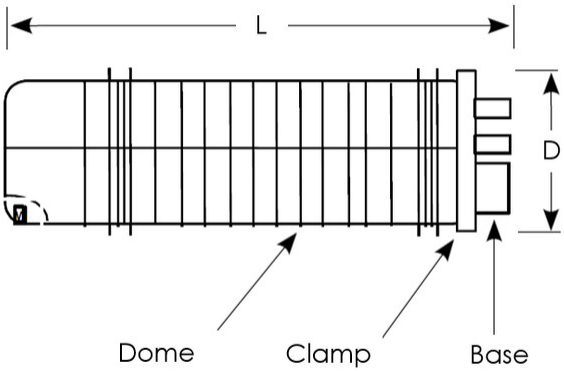
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Splicing Capacity, Single Splice, 6 fibers, maximum	48
Splicing Type, Supported	Single fusion

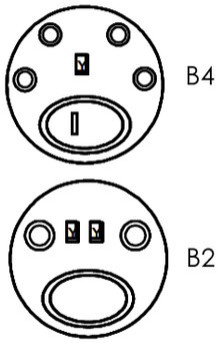
Dimensions

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

Closure size

A4	420mm - 4 round ports
B4	540mm - 4 round ports
D5	710mm - 5 round ports
A8	410mm - 8 round ports [a]
AS	420mm - 4 round ports
B2	540mm - 2 round ports
D5/B	505mm - 5 round ports

Tray type

		A4	A8	B2, B4, D5/B	D5
NT	No Trays				
Splices in splice protectors at tray exterior					
S12	12 SMOUV splice protectors (4.5mm)			X	
S24	24 SMOUV splice protectors (4.5mm)	X	X	X	
A24	24 ANT splice protectors	X	X	X	
4R4	4 splice protectors for ribbon cable with 4 fibers	X	X		
6R4	6 splice protectors for ribbon cable with 4 fibers			X	
Splices stored in modules at tray interior					
		A4	A8	B2, B4, D5/B	D5
12	12 splice protectors (2 modules, 6 splices/module)	X	X	X	
24	24 splice protectors (2 modules, 12 splices/module)	X	X	X	
36	36 splice protectors (6 modules, 6 splices/module)				X
S96	96 SMOUV splice protectors (4.5mm)				X
L96	96 SMOUV splice protectors (60 mm)				X
A96	96 ANT splice protectors				X
RT24	24 splices for ribbon cable with 12 fibers (4 modules, 6 splices/module)				X

Flash test valve

V	Pre-installed flash test valve
N	No flash test valve

Ground feedthrough

G	Pre-installed ground feedthrough
N	No ground feedthrough

Moisture cable blocking

N	No blocking
B	Blocking

Number of splice trays

0	No trays
Closure size	
1...3	A4
1...4/8	A8 [a]
1...6	B [c]
1...12	D5/B [a]
1...8	D5 [d]

[a] A8 closure can accept a mix of standard and slim trays; please contact your local sales representative.

[b] Maximum 8 trays in case of S6 or A6 tray type

[c] 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-XX-X//6...). If 5 or 6 trays are required, a storage basket cannot be used.

[d] If 7 or 8 trays are required, a storage basket cannot be used.

Material Specifications

Material Type	Impact-resistant polymer

Environmental Specifications

Environmental Space	Below ground | Buried
Qualification Standards	IEC 61300, 6 m waterhead
Water Resistance	Flash test valve at 5 psi (40 kPa)

Packaging and Weights

Packaging quantity	1
Packaging Type	Box | Carton

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Weight, net	2.5 kg | 5.512 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above 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/Exempted
UK-ROHS	Compliant/Exempted

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