

D39963-000 | FOSC-400AS-S6-1-NGV



FOSC® 400 AS Fiber Optic Splice Closure, Heat Shrink Cable sealing, one pre-installed 6-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	Round
Cable Ports Quantity, total	1 oval port (2 cables) + 8 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	6-way, heat shrink
Splicing Type, Supported	Single fusion

Dimensions

Height	420 mm 16.535 in
---------------	--------------------

D39963-000 | FOSC-400AS-S6-1-NGV

Diameter	150 mm 5.906 in
Diameter, with clamp	180 mm 7.087 in
Main Cable Diameter, maximum	25 mm 0.984 in

Ordering Tree

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
AB	410mm - 8 round ports ¹⁾
AS	420mm - 4 round ports
B2	540mm - 2 round ports
D5/B	505mm - 5 round ports

Tray type					
NT	No Trays				
<i>Splices in splice protectors at tray exterior</i>					
	A4 AB B2, B4, D5/B D5				
S12	12 SMOUV splice protectors (45mm)			X	
S24	24 SMOUV splice protectors (45mm)	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	
<i>Splices stored in modules at tray interior</i>					
	A4 AB 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 (45mm)				X
I96	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
<i>Closure size</i>	
1...3	A4
1...4/8	AB ²⁾
1...6	B ³⁾
1...12	D5/B ⁴⁾
1...8	D5 ⁴⁾

¹⁾ AB closure can accept a mix of standard and slim trays; please contact your local sales representative.

²⁾ Maximum 8 trays in case of S6 or A6 tray type

³⁾ 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-400B4XXX//6...).

⁴⁾ If 5 or 6 trays are required, a storage basket cannot be used.

⁵⁾ 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

D39963-000 | FOSC-400AS-S6-1-NGV

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

Packaging and Weights

Packaging quantity 1
Packaging Type Box | Carton
Weight, net 2.7 kg | 5.952 lb

Regulatory Compliance/Certifications

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

