CS3842-000 | FOSC-400D5/BG-NT-0-NN

FOSC® 400 D5 Fiber Optic Splice Closure, Heat Shrink Cable sealing, no pre-installed splice trays

- 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

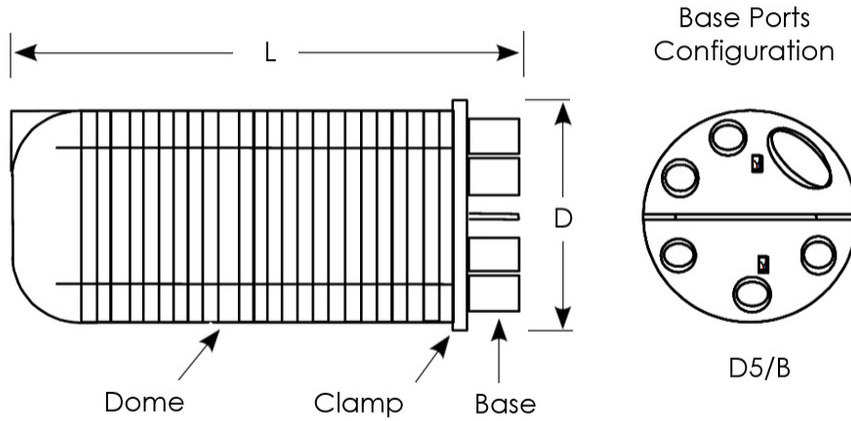|	
Cable Entry Drop Port Style	Round
Cable Entry Main Port Style	Oval
Cable Ports Quantity, total	1 oval port (2 cables) + 5 round ports
Cable Sealing Type	Heat shrink
Closure Sealing Type	Dome-to-base clamp with O-ring
Closure Style	Single-ended
Color	Black
Mounting	Pole	Strand	Wall
Network Area Type	Feeder
Splice Tray Included, quantity	0
Splicing Capacity, Mass Fusion, maximum	1152
Splicing Capacity, Single Fusion, maximum	576
Splicing Capacity, Single Splice, 12 fibers, maximum	576
Splicing Capacity, Single Splice, 6 fibers, maximum	288
Splicing Type, Supported	Single fusion

Dimensions

Length	710 mm	27.953 in

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Diameter	240 mm	9.449 in
Diameter, with clamp	260 mm	10.236 in
Main Cable Diameter, maximum	25 mm	0.984 in

Dimension Drawing

Dome   Clamp   Base

Base Ports Configuration

D5/B

Ordering Tree

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FOSC-400 X - X - X - X X

Closure size

AG	420mm - 2 round ports
BG	540mm - 2 round ports
D5G	710mm - 5 round ports
D5/BG	505mm - 5 round ports

Tray type

NT	No trays		
Splices in splice protectors at tray exterior		AG,BG, D5/BG	D5G
S08	8 SMOUV splice protectors (45mm)	X	
S24	24 SMOUV splice protectors (45mm)	X	
A24	24 ANT splice protectors	X	
4R4	4 splice protectors for ribbon cable with 4 fibers	X	
2R12	2 splice protectors for ribbon cable with 12 fibers		X

Splices stored in modules at tray interior		AG,BG, D5/BG	D5G
12	12 splice protectors (2 modules, 6 splices/module)	X	
24	24 splice protectors (2 modules, 12 splices/module)	X	
36	36 splice protectors (6 modules, 6 splices/module)		X
S96	96 SMOUV splice protectors (45mm)		X
L96	96 SMOUV splice protectors (60mm)		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

Number of splice trays

0	No trays
	Closure size
1...2	AG
1...6	BG
1...12	D5/BG
1...8	D5G

Material Specifications

Material Type   Impact-resistant polymer

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   6 kg | 13.228 lb

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Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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