

FOSC® 400 A8 Fiber Optic Splice Closure, Heat Shrink Cable sealing, no pre-installed 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 Blocking Components	None
Cable Entry Drop Port Style	Round
Cable Entry Main Port Style	Oval
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	None
Ground Feed-through	None
Mounting	Pole Strand Wall
Network Area Type	Feeder
Splice Tray Included, quantity	0
Splice Tray Type Included	No trays
Splicing Capacity, Mass Fusion, maximum	144
Splicing Capacity, Single Fusion, maximum	96
Splicing Capacity, Single Splice, 12 fibers, maximum	96

Page 1 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 22, 2024



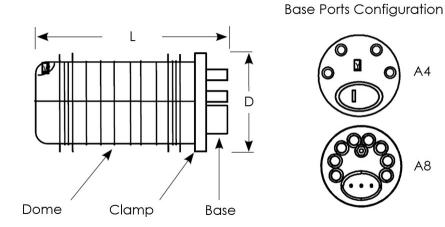
Splicing Capacity, Single Splice, 6 fibers, maximum	48	
Splicing Type, Supported	Single fusion	
Dimensions		
Length	420 mm 16.535 in	
Diameter	150 mm 5.906 in	
Diameter, with clamp	180 mm 7.087 in	
Main Cable Diameter, maximum	25 mm 0.984 in	

Dimension Drawing

10

A4

A8



Ordering Tree

Page 2 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 22, 2024



FOSC - 400 X - X - X - X X X 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 х 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 х 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)

 Flash test valve

 V
 Prerinstalled Rash test valve

 N
 No Rash test valve

 Ground feedthrough
 Pre-installed ground feedthrough

 N
 No ground feedthrough



Number of splice trays

0	No trays	
13	A4	
14/8	A8 IH	
16	B 14	
112	D5/BN	
18	D5 M	

Impact-resistant polymer

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

^{I≥} Maximum 8 trays in case of 56 or A6 tray type

¹⁴ B closure can initially be fitted with trays; however, retofitting 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-40084-XXX//6...). If 5 or 6 trays are required, a storage basket cannot be used.

^{14]} 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	2.4 kg 5.291 lb

Page 3 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 22, 2024



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



©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 22, 2024

