A62395-000 | FOSC-400A8-NT-0-NNN

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

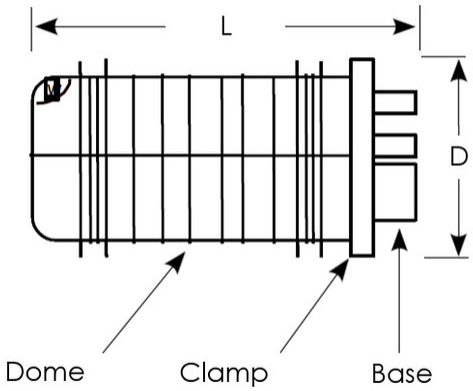
©2022 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: March 18, 2022

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

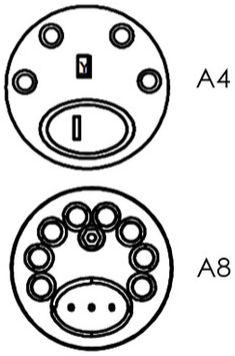
Dimensions

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



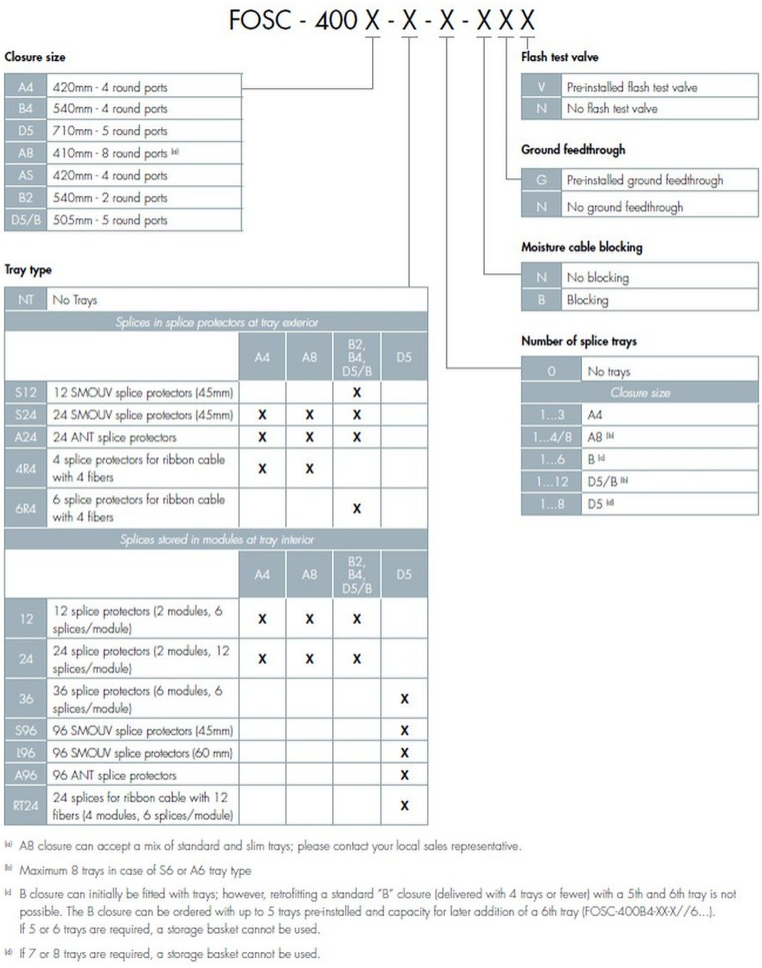
Base Ports Configuration



Ordering Tree

©2022 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: March 18, 2022

A62395-000 | FOSC-400A8-NT-0-NNN



[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

Packaging and Weights

Packaging quantity	1
Packaging Type	Box | Carton
Weight, net	2.4 kg | 5.291 lb

©2022 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: March 18, 2022

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

©2022 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: March 18, 2022