CZ2425-000 | FOSC-400D5-36-8-BNV

FOSC® 400 D5 Fiber Optic Splice Closure, Heat Shrink Cable sealing, eight pre-installed 36-splice trays, 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

OBSOLETE

This product was discontinued on: June 30, 2022

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	Included
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
Flash Test Valve	Pre-installed
Ground Feed-through	None
Mounting	Pole | Strand | Wall
Network Area Type	Feeder
Splice Tray Included, quantity	8
Splice Tray Type Included	36-way, heat shrink

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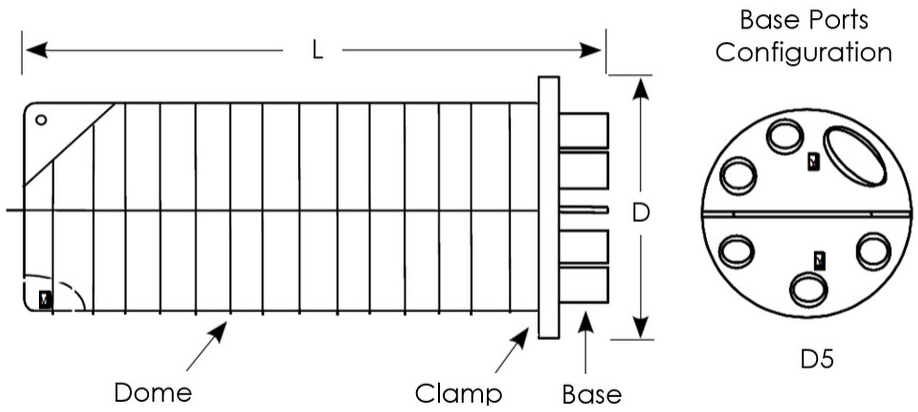
Splicing Capacity, Mass Fusion, maximum	1152
Splicing Capacity, Single Fusion, maximum	576
Splicing Capacity, Single Splice, 12 fibers, maximum	576
Splicing Capacity, Single Splice, 6 fibers, maximum	288
Splicing Type, Supported	Mass fusion

Dimensions

Length	710 mm | 27.953 in
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



Ordering Tree

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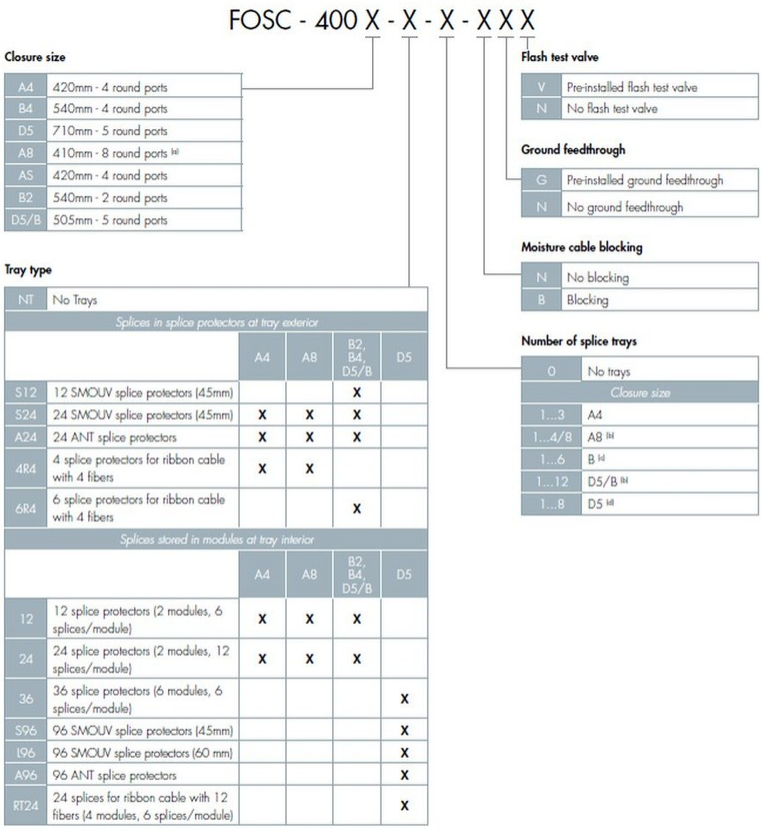

[a] A8 closure can accept a mix of standard and slim trays; please contact your local sales representative.

[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

Included	Cable blocking components
Packaging quantity	1

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Packaging Type	Box | Carton
Weight, net	6 kg | 13.228 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

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