

FOSC® 400 A8 Fiber Optic Splice Closure, Heat Shrink Cable sealing, one pre-installed 24-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 Entry Drop Port Style
 Round

 Cable Entry Main Port Style
 Oval

Cable Ports Quantity, total1 oval port (2 cables) + 8 round ports

Cable Sealing Type Heat shrink

Closure Sealing Type Dome-to-base clamp with 0-ring

Closure Style Single-ended

Color Black

Mounting Pole | Strand | Wall

Network Area Type Feeder

Splice Tray Included, quantity

Splice Tray Type Included 24-way, heat shrink

Splicing Capacity, Mass Fusion, maximum 144
Splicing Capacity, Single Fusion, maximum 96

Splicing Capacity, Single Splice, 12 fibers, maximum 96

Splicing Capacity, Single Splice, 6 fibers, maximum 48

Splicing Type, Supported Single fusion

Dimensions

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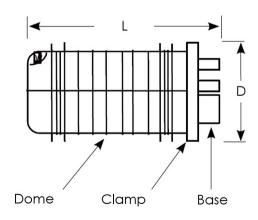
Length 420 mm | 16.535 in

Diameter 150 mm | 5.906 in

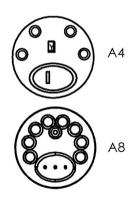
Diameter, with clamp 180 mm | 7.087 in

Main Cable Diameter, maximum 25 mm | 0.984 in

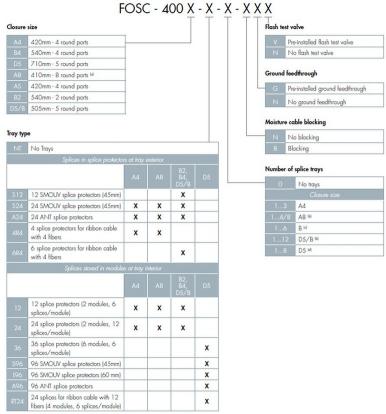
Dimension Drawing



Base Ports Configuration



Ordering Tree



⁽a) A8 clasure can accept a mix of standard and slim trays; please contact your local sales representative.

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

Packaging quantity

Packaging Type Box | Carton

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Maximum 8 trays in case of S6 or A6 tray type

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 achieved with up to 5 trays pre-installed and capacity for later addition of a 6th tray (FOSC-4008490KV/6...).
If 5 or 6 trays are required, a stronge basket cannot be used.

 $^{^{\}mathrm{ld}}$ If 7 or 8 trays are required, a storage basket cannot be used.

Weight, net 2.4 kg | 5.291 lb

Regulatory Compliance/Certifications

sification

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

