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579980-000 | FOSC-400D5-72-1-NNN

579980-000 | FOSC-400D5-72-1-NNN

Available in: Asia | EMEA

FOSC® 400 D5 Fiber Optic Splice Closure, Heat Shrink Cable sealing, one pre-installed 72-splice tray

Specifications

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Features and Benefits

- 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

Specifications

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	6
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	1
Splice Tray Type Included	72-way, heat shrink
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

Click on image to enlarge.	
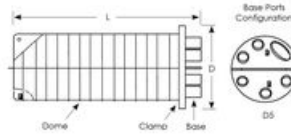
Ordering Tree

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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

Regulatory Compliance/Certifications

Agency		Classification
ISO 9001:2015		Designed, manufactured and/or distributed under this quality management system
ROHS		Compliant
CHINA-ROHS		Below maximum concentration value
REACH-SVHC		Compliant as per SVHC revision on www.commscope.com/ProductCompliance

Product Support

🔗 Customer and Technical Support, Training, Software/Firmware, Repair Services

Documentation & Downloads

Brochure

📄 FOSC400 Fiber Splice Closures

Building Information Modeling (BIM) Objects

🔗 Revit BIM Models

Product Compliance Documentation

🔗 Statement of Compliance RoHS/REACH

Product Specification

📄 579980-000 Product specifications

Visio Stencil

🔗 Visio Stencil Resources

Warranty

📄 CommScope Limited Product Warranty

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