252272-000 | FOSC450-6CDC43ANN2T-U23

FOSC® 450/B Fiber Optic Splice Closure, Gel Cable sealing, with integrated CWDM, 8 channels + upgrade and 1310nm port, 2 test ports

- Single-ended, O-ring sealed dome closure for splicing feeder and distribution cables
- Gel cable sealing technology allows easy adding or removing of a wide size range of 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	Latin America	North America
Product Type	Single-ended, round fiber closure
Product Brand	FOSC®
Product Series	FOSC 450

General Specifications

Cable Entry Drop Port Style	Round
Cable Entry Main Port Style	Round
Cable Ports Quantity, total	6 round ports
Cable Sealing Type	Compressed gel
Closure Sealing Type	Dome-to-base clamp with O-ring
Closure Style	Single-ended
Color	Black
Distribution Type	8-channel CWDM
Mounting	Pole	Strand	Wall
Network Area Type	Feeder
Splicing Type, Supported	Mass fusion	Single fusion

Dimensions

Length	610 mm	24.016 in
Diameter	180 mm	7.087 in
Diameter, with clamp	232 mm	9.134 in
Main Cable Diameter, maximum	25 mm	0.984 in

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Material Specifications

Material Type	Impact-resistant polymer

Environmental Specifications

Environmental Space	Below ground	Buried
Qualification Standards	IEC 61300, 5 m waterhead

Packaging and Weights

Included	Multiplexer (2)
Packaging quantity	1
Packaging Type	Box	Carton
Weight, net	5.5 kg	12.125 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

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