760240713　|　FOSC450-3DGD1264NN2T-U23

FOSC® 450/D Fiber Optic Splice Closure, Gel Cable sealing, with integrated DWDM, 12 channels + upgrade port, demultiplexing, 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
Flash Test Valve	None
Ground Feed-through	None
Mounting	Pole	Strand	Wall
Network Area Type	Feeder
Splice Tray Included, quantity	6
Splice Tray Type Included	12-way, heat shrink
Splicing Type, Supported	Mass fusion	Single fusion

Dimensions

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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

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	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

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