9F1283-000 | FOSC450-6DBX1331NN2T-U23



FOSC® 450 Fiber Optic Splice Closure, Gel Cable sealing, with integrated dense WDDM (2X), B sz, 8 chan. adptr + upgrade port

- 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
Splicing Type, Supported	Mass fusion Single fusion
Dimensions	
Length	610 mm 24.016 in

 Diameter
 180 mm | 7.087 in

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: September 13, 2024



9F1283-000 | FOSC450-6DBX1331NN2T-U23

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	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



©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: September 13, 2024

