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 AvailabilityLatin America| North AmericaProduct TypeSingle-ended, round fiber closure

Product Brand FOSC®
Product Series FOSC 450

General Specifications

Cable Entry Drop Port StyleRoundCable Entry Main Port StyleRound

Cable Ports Quantity, total6 round portsCable Sealing TypeCompressed 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

COMMSC PE®

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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 SpaceBelow ground| BuriedQualification StandardsIEC 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

