714588-000-US | FOSC450-B6-3-12-2-B3V-US



FOSC® 450 B6 Fiber Optic Splice Closure, Gel Cable sealing, two preinstalled 12-splice trays, 6 cable attachments, with test valve, Build America Buy America (BABA)

- 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
- *CommScope intends to release this product at a future date. At such time, this product will comply with the requirements of the Build America, Buy America Act and/or applicable waivers. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

Product Classification

Regional Availability	Latin America North America
Product Type	Single-ended, round fiber closure
Product Brand	FOSC®
Product Series	FOSC 450
Government Funding	Build America Buy America (BABA) coming soon*
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
Fiber Storage Basket Type	B6, BS standard size
Flash Test Valve	Pre-installed
Ground Feed-through	None
Mounting	Pole Strand Wall
Network Area Type	Feeder

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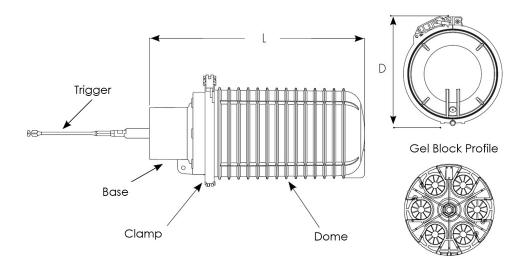
Splice Tray Included, quantity	2
Splice Tray Type Included	12-way, heat shrink
Splicing Capacity, Mass Fusion, maximum	288
Splicing Capacity, Single Fusion, maximum	144
Splicing Capacity, Single Splice, 12 fibers, maximum	144
Splicing Capacity, Single Splice, 6 fibers, maximum	72
Splicing Type, Supported	Mass fusion Single fusion
Dimensions	
Length	610 mm 24.016 in
Diameter	254 mm 10 in

Diameter, with clamp

Main Cable Diameter, maximum

Dimension Drawing

610 mm | 24.016 in 254 mm | 10 in 291 mm | 11.457 in 25 mm | 0.984 in

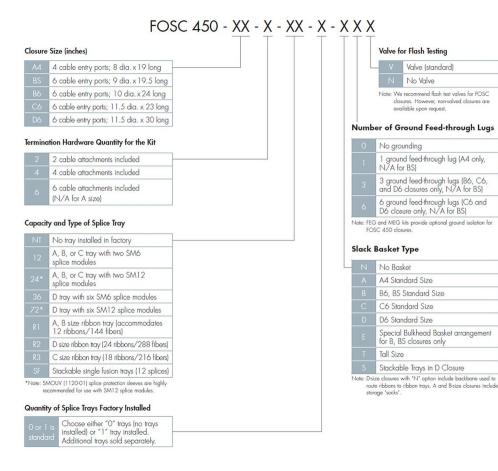


Ordering Tree

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Material Specifications

Material Type

Environmental Specifications

Below ground Buried
IEC 61300, 5 m waterhead
Flash test valve at 5 psi (40 kPa)
Cable blocking components

Impact-resistant polymer

Included	Cable blocking components
Packaging quantity	1
Packaging Type	Box Carton
Weight, net	5.9 kg 13.007 lb

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Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS



Below maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant Compliant



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