324288-000 | FOSC450-B6-6-R1-1-TOV



FOSC® 450 B6 Fiber Optic Splice Closure, Gel Cable sealing, with preinstalled A/B ribbon tray, 6 cable attachments, with test valve

- 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

Product TypeSingle-ended, round fiber closureProduct BrandFOSC®Product SeriesFOSC 450General SpecificationsFOSC 450Cable Entry Drop Port StyleRoundCable Entry Main Port StyleRoundCable Ports Quantity, total6 round portsCable Sealing TypeCompressed gelClosure Sealing TypeDome-to-base clamp with O-ringFloer StyleSingle-endedColorBlackFloer Storage Basket TypeVallFlash Test ValvePre-installedMountingPole Strand WallNetwork Area TypeFeederSplice Tray Included, quantity1Splice Tray Type Included288Splicing Capacity, Single Fusion, maximum144	Regional Availability	Latin America North America
Product SeriesFOSC 450General SpecificationsRoundCable Entry Drop Port StyleRoundCable Entry Main Port StyleRoundCable Ports Quantity, total6 round portsCable Sealing TypeCompressed gelClosure Sealing TypeDome-to-base clamp with 0-ringClosure StyleSingle-endedColorBlackFiber Storage Basket TypeTall sizeFlash Test ValvePre-installedGround Feed-throughNoneMountingPole Strand WallNetwork Area Type1Splice Tray Included, quantity1Splice Tray Strain Quantity, Mass Fusion, maximum288	Product Type	Single-ended, round fiber closure
Ceneral SpecificationsCable Entry Drop Port StyleRoundCable Entry Main Port StyleRoundCable Ports Quantity, totalGround portsCable Sealing TypeCompressed gelClosure Sealing TypeDome-to-base clamp with 0-ringClosure StyleSingle-endedColorBlackFiber Storage Basket TypePre-installedGround Feed-throughNoneMontingPole Strand WallNetwork Area Type1Splice Tray Included, quantity1Splice Tray Type Included288	Product Brand	FOSC®
Cable Entry Drop Port StyleRoundCable Entry Main Port StyleRoundCable Ports Quantity, total6 round portsCable Sealing TypeCompressed gelClosure Sealing TypeDome-to-base clamp with 0-ringClosure StyleSingle-endedCloorBlackFiber Storage Basket TypeTall sizeFlash Test ValvePre-installedGround Feed-throughNoneMountingPole Strand WallNetwork Area Type1Splice Tray Included, quantity1Splice Tray Strand Fusion, maximum288	Product Series	FOSC 450
Cable Entry Main Port StyleRoundCable Ports Quantity, total6 round portsCable Sealing TypeCompressed gelClosure Sealing TypeDome-to-base clamp with 0-ringClosure StyleSingle-endedColorBlackFiber Storage Basket TypeTall sizeFlash Test ValvePre-installedGround Feed-throughNoneMountingPole Strand WallNetwork Area TypeFeederSplice Tray Included, quantity1Splice Tray Type Included12-way, ribbonSplicing Capacity, Mass Fusion, maximum288	General Specifications	
Cable Ports Quantity, total6 round portsCable Sealing TypeCompressed gelClosure Sealing TypeDome-to-base clamp with O-ringClosure StyleSingle-endedColorBlackFiber Storage Basket TypeTall sizeFlash Test ValvePre-installedGround Feed-throughNoneMountingPole Strand WallNetwork Area TypeFeederSplice Tray Included, quantity1Splice Tray Type Included228	Cable Entry Drop Port Style	Round
Cable Sealing TypeCompressed gelClosure Sealing TypeDome-to-base clamp with O-ringClosure StyleSingle-endedColorBlackFiber Storage Basket TypeTall sizeFlash Test ValvePre-installedGround Feed-throughNoneMountingPole Strand WallNetwork Area TypeFeederSplice Tray Included, quantity1Splice Tray Type Included12-way, ribbonSplicing Capacity, Mass Fusion, maximum288	Cable Entry Main Port Style	Round
Closure Sealing TypeDome-to-base clamp with O-ringClosure StyleSingle-endedColorBlackFiber Storage Basket TypeTall sizeFlash Test ValvePre-installedGround Feed-throughNoneMountingPole Strand WallNetwork Area TypeFeederSplice Tray Included, quantity1Splice Tray Type Included288	Cable Ports Quantity, total	6 round ports
Closure StyleSingle-endedColorBlackFiber Storage Basket TypeTall sizeFlash Test ValvePre-installedGround Feed-throughNoneMountingPole Strand WallNetwork Area TypeFeederSplice Tray Included, quantity1Splice Tray Strand Fusion, maximum288	Cable Sealing Type	Compressed gel
ColorBlackFiber Storage Basket TypeBlackFiber Storage Basket TypeTall sizeFlash Test ValvePre-installedGround Feed-throughNoneMountingPole Strand WallNetwork Area TypeFeederSplice Tray Included, quantity1Splice Tray Strand Fuelond12-way, ribbonSplice Tray Type IncludedStrand StrandSplice Tray Strand FuelondStrand Strand StrandSplice Tray Type IncludedStrand Strand Strand StrandSplice Tray Strand FuelondStrand Strand	Closure Sealing Type	Dome-to-base clamp with O-ring
Fiber Storage Basket TypeTall sizeFlash Test ValvePre-installedGround Feed-throughNoneMountingPole Strand WallNetwork Area TypeFeederSplice Tray Included, quantity1Splice Tray Splice Tray Encluded12-way, ribbonSplicing Capacity, Mass Fusion, maximum288	Closure Style	Single-ended
Flash Test ValvePre-installedGround Feed-throughNoneMountingPole Strand WallNetwork Area TypeFeederSplice Tray Included, quantity1Splice Tray Type Included12-way, ribbonSplicing Capacity, Mass Fusion, maximum288	Color	Black
Ground Feed-throughNoneMountingPole Strand WallNetwork Area TypeFeederSplice Tray Included, quantity1Splice Tray Type Included12-way, ribbonSplicing Capacity, Mass Fusion, maximum288	Fiber Storage Basket Type	Tall size
MountingPole Strand WallNetwork Area TypeFeederSplice Tray Included, quantity1Splice Tray Type Included12-way, ribbonSplicing Capacity, Mass Fusion, maximum288	Flash Test Valve	Pre-installed
Network Area TypeFeederSplice Tray Included, quantity1Splice Tray Type Included12-way, ribbonSplicing Capacity, Mass Fusion, maximum288	Ground Feed-through	None
Splice Tray Included, quantity1Splice Tray Type Included12-way, ribbonSplicing Capacity, Mass Fusion, maximum288	Mounting	Pole Strand Wall
Splice Tray Type Included12-way, ribbonSplicing Capacity, Mass Fusion, maximum288	Network Area Type	Feeder
Splicing Capacity, Mass Fusion, maximum 288	Splice Tray Included, quantity	1
	Splice Tray Type Included	12-way, ribbon
Splicing Capacity, Single Fusion, maximum 144	Splicing Capacity, Mass Fusion, maximum	288
	Splicing Capacity, Single Fusion, maximum	144

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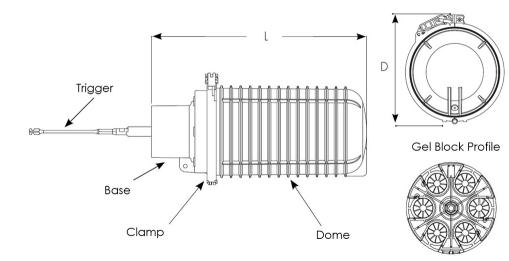
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Splicing Capacity, Single Splice, 12 fibers, maximum	144
Splicing Capacity, Single Splice, 6 fibers, maximum	72
Splicing Type, Supported	Mass fusion Single fusion
Dimensions	
Length	610 mm 24.016 in
Diameter	254 mm 10 in
Diameter, with clamp	291 mm 11.457 in
Main Cable Diameter, maximum	25 mm 0.984 in

Dimension Drawing



Ordering Tree

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324288-000 FOSC450-B6-6-R1-1-TOV

FOSC 450 - XX - X - XX - X - X X X **Closure Size (inches)** Valve for Flash Testing A4 4 cable entry ports; 8 dia. x 19 long V Valve (standard) BS 6 cable entry ports; 9 dia. x 19.5 long N No Valve Note: We recommend flash test valves for FOSC closures. However, non-valved closures are available upon request. B6 6 cable entry ports; 10 dia.x24 long C6 6 cable entry ports; 11.5 dia. x 23 long 6 cable entry ports; 11.5 dia. x 30 long Number of Ground Feed-through Lugs Termination Hardware Quantity for the Kit No grounding 1 ground feed-through lug (A4 only, N/A for BS) 2 cable attachments included 4 cable attachments included 3 ground feed-through lugs (B6, C6, and D6 closures only, N/A for BS) 6 cable attachments included (N/A for A size) 6 ground feed-through lugs (C6 and D6 closure only, N/A for BS) Note: FEG and MEG kits provide optional ground isolation for FOSC 450 closures. Capacity and Type of Splice Tray NT No tray installed in factory **Slack Basket Type** A, B, or C tray with two SM6 splice modules N No Basket A, B, or C tray with two SM12 splice modules A4 Standard Size B6. BS Standard Size 36 D tray with six SM6 splice modules C6 Standard Size 72* D tray with six SM12 splice modules D D6 Standard Size A, B size ribbon tray (accommodates Special Bulkhead Basket arrangement for B, BS closures only 12 ribbons/144 fibers) R2 D size ribbon tray (24 ribbons/288 fibers) T Tall Size R3 C size ribbon tray (18 ribbons/216 fibers) S Stackable Trays in D Closure Stackable single fusion trays (12 splices) Size closures with "N" option include backbone used to route ribbons to ribbon trays. A and B-size closures include storage "socks". *Note: SMOUV (1120-01) splice protection sleeves are highly recommended for use with SM12 splice modules. Quantity of Splice Trays Factory Installed Choose either "0" trays (no trays installed) or "1" tray installed. Additional trays sold separately.

Material Specifications

Material Type

Environmental Specifications

Environmental Space Below ground | Buried **Oualification Standards** IEC 61300, 5 m waterhead Water Resistance Flash test valve at 5 psi (40 kPa) Packaging and Weights Ρ

Impact-resistant polymer

Packaging quantity	1
Packaging Type	Box Carton
Weight, net	5.9 kg 13.007 lb

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Regulatory Compliance/Certifications

E

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



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