EH3216-000 | FOSC450-BS-4-R1-1-TOV

FOSC™450 BS Fiber Optic Splice Closure, Gel Cable sealing, one pre-installed Ribbon splice tray, 4 cable attach., 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

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	6
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	Tall size
Mounting	Pole | Strand | Wall
Network Area Type	Feeder
Splice Tray Included, quantity	1
Splice Tray Type Included	12-way, ribbon
Splicing Capacity, Mass Fusion, maximum	144
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

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Dimensions

Length	490 mm | 19.291 in
Diameter	180 mm | 7.087 in
Diameter, with clamp	232 mm | 9.134 in
Main Cable Diameter, maximum	25 mm | 0.984 in

Dimension Drawing

Trigger

Base

Clamp

Dome

L

D

Gel Block Profile
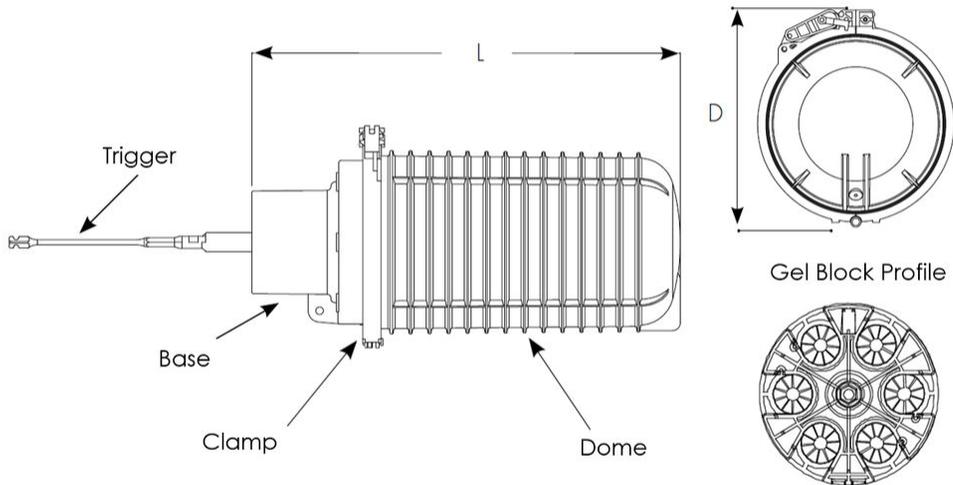
Material Specifications

Material Type	Impact-resistant polymer

Environmental Specifications

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Environmental Space	Below ground	Buried
Qualification Standards	IEC 61300, 5 m waterhead
Water Resistance	Flash test valve at 5 psi (40 kPa)

Packaging and Weights

Packaging quantity	1
Packaging Type	Box	Carton
Weight, net	4.54 kg	10.009 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

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