A55357-000 | FOSC450-B6-6-12-1-B3V

FOSC™450 B6 Fiber Optic Splice Closure, Gel Cable sealing, one pre-installed 12-splice 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

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	B6, BS standard size
Mounting	Pole | Strand | Wall
Network Area Type	Feeder
Splice Tray Included, quantity	1
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

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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

Gel Block Profile
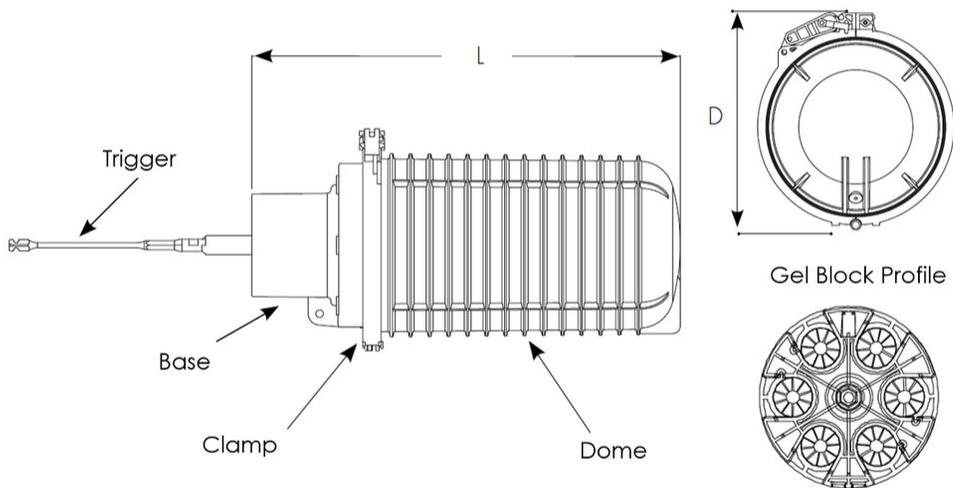
Material Specifications

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

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