



FOSC® 450 D6 Fiber Optic Splice Closure, Gel Cable sealing, one pre-installed 36-splice tray, 6 cable attach., six ground feedthrough lugs, 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, total	6 round ports
Cable Sealing Type	Compressed gel
Cable Termination Attachments, quantity	6
Closure Sealing Type	Dome-to-base clamp with O-ring
Closure Style	Single-ended
Color	Black
Fiber Storage Basket Type	D6 standard size
Flash Test Valve	Pre-installed
Ground Feed-through	None
Mounting	Pole Strand Wall
Network Area Type	Feeder
Splice Tray Included, quantity	1
Splice Tray Type Included	36-way, heat shrink
Splicing Capacity, Mass Fusion, maximum	3456

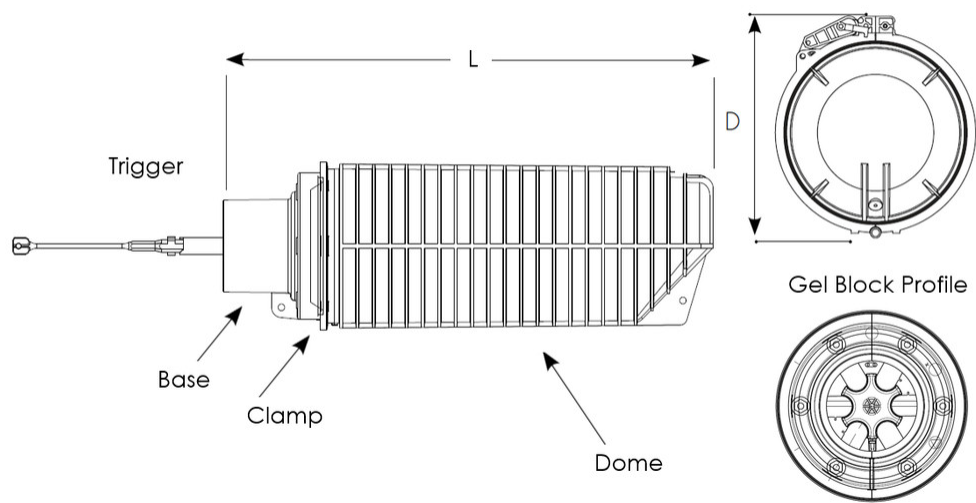
272516-000 | FOSC450-D6-6-36-1-D6V

Splicing Capacity, maximum	3456
Splicing Capacity, Single Fusion, maximum	768
Splicing Capacity, Single Splice, 12 fibers, maximum	576
Splicing Capacity, Single Splice, 6 fibers, maximum	288
Splicing Type, Supported	Mass fusion Single fusion

Dimensions

Length	753 mm 29.646 in
Diameter	254 mm 10 in
Diameter, with clamp	292 mm 11.496 in
Main Cable Diameter, maximum	25 mm 0.984 in

Dimension Drawing



Ordering Tree

272516-000 | FOSC450-D6-6-36-1-D6V



Material Specifications

Material Type Impact-resistant polymer

Environmental Specifications

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 termination attachments (6)

Packaging quantity 1

Packaging Type Box | Carton

Weight, net 9.07 kg | 19.996 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
UK-ROHS	Compliant

