



FOSC® 450 C6 Fiber Optic Splice Closure, Gel Cable sealing, no pre-installed tray, 6 cable attach., tall, 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 |
| Closure Sealing Type | Dome-to-base clamp with O-ring |
| Closure Style | Single-ended |
| Color | Black |
| Fiber Storage Basket Type | Tall size |
| Flash Test Valve | Pre-installed |
| Ground Feed-through | None |
| Mounting | Pole Strand Wall |
| Network Area Type | Feeder |
| Splice Tray Included, quantity | 0 |
| Splice Tray Type Included | No trays |
| Splicing Capacity, Mass Fusion, maximum | 1152 |
| Splicing Capacity, maximum | 1152 |

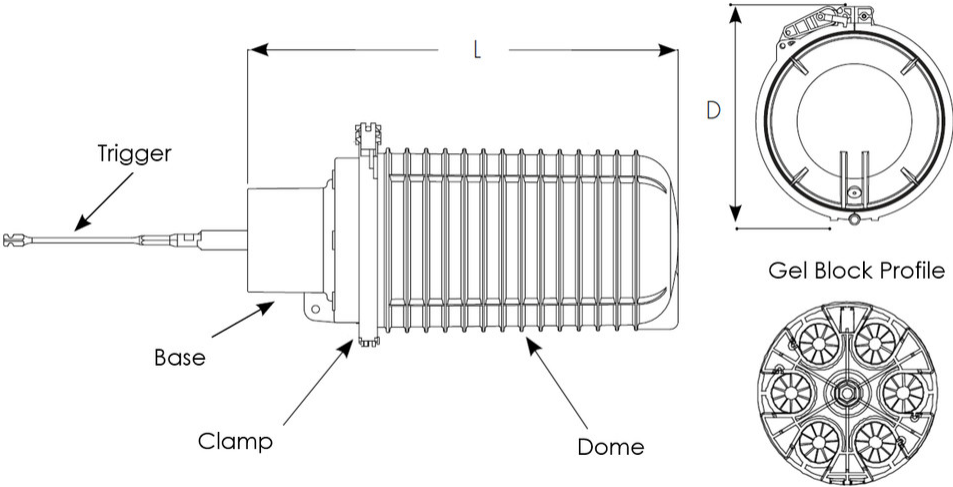
Q98560-000 | FOSC450-C6-6-NT-0-T6V

| | |
|--|-----------------------------|
| Splicing Capacity, Single Fusion, maximum | 288 |
| Splicing Capacity, Single Splice, 12 fibers, maximum | 192 |
| Splicing Capacity, Single Splice, 6 fibers, maximum | 96 |
| Splicing Type, Supported | Mass fusion Single fusion |

Dimensions

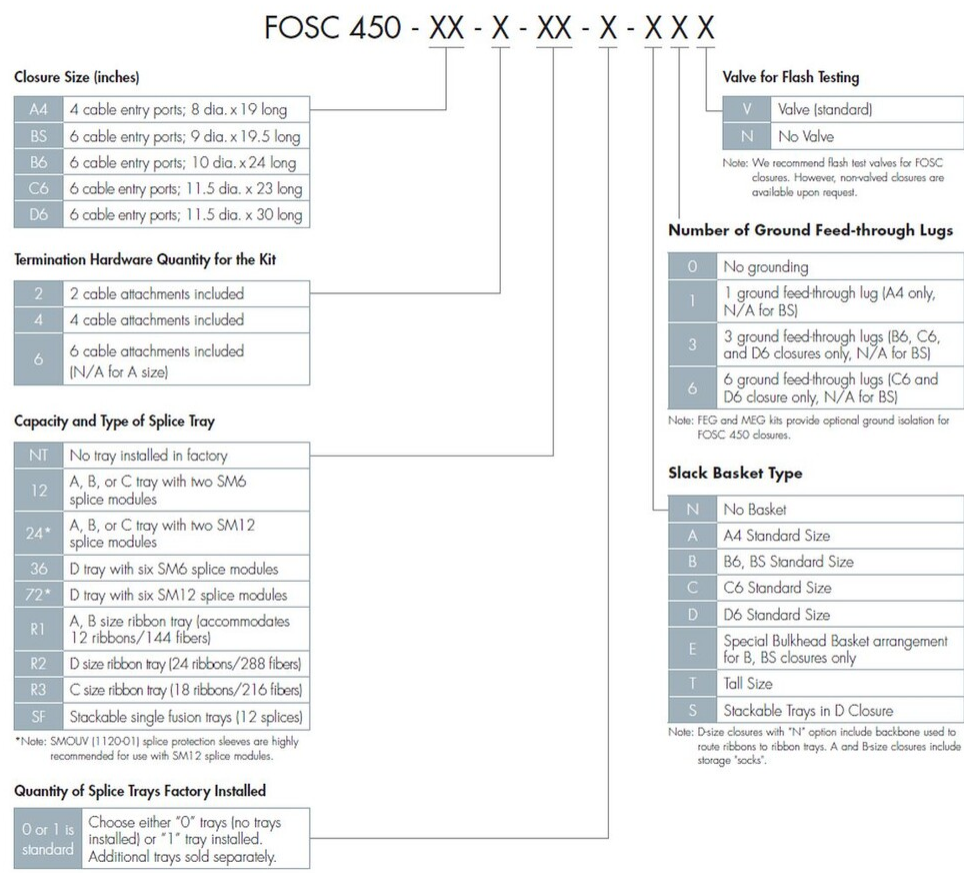
| | |
|------------------------------|--------------------|
| Length | 584.2 mm 23 in |
| Diameter | 254 mm 10 in |
| Diameter, with clamp | 292 mm 11.496 in |
| Main Cable Diameter, maximum | 25 mm 0.984 in |

Dimension Drawing



Ordering Tree

Q98560-000 | FOSC450-C6-6-NT-0-T6V



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

Packaging quantity 1

Packaging Type Box | Carton

Weight, net 7.26 kg | 16.006 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 |

