FOSC™400 D5 Fiber Optic Splice Closure, Heat Shrink Cable sealing, one 24-splice tray

- Single-ended, O-ring sealed dome closure for splicing feeder and distribution 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 Type
Single-ended, round fiber closure

Regional Availability
- Asia
- EMEA

Product Series
FOSC 400

Product Brand
FOSC™

General Specifications

Splicing Type, Supported
Single fusion

Splicing Capacity, Mass Fusion, maximum
1152

Splicing Capacity, Single Fusion, maximum
576

Color
Black

Network Area Type
Feeder

Package, quantity
1

Packaging Type
- Box
- Carton

Splice Tray Included, quantity
1

Splice Tray Type Included
24-way, heat shrink

Splicing Capacity, Single Splice, 12 fibers, maximum
576

Splicing Capacity, Single Splice, 6 fibers, maximum
288

Dimensions

Main Cable Diameter, maximum
25.00 mm

Diameter
240.00 mm | 9.45 in

Diameter, with clamp
260 mm | 10 in

Length
710.00 mm | 27.95 in

Weight
6.00 kg | 13.23 lb
Mechanical Specifications

- **Cable Sealing Type**: Heat shrink
- **Cable Entry Drop Port Style**: Round
- **Cable Entry Main Port Style**: Oval
- **Cable Ports, quantity**: 6
- **Closure Sealing Type**: Dome-to-base clamp with O-ring
- **Closure Style**: Single-ended
- **Material Type**: Impact-resistant polymer
- **Mount Type**: Pole | Strand | Wall

Environmental Specifications

- **Environmental Space**: Below ground | Buried
- **Qualification Standard**: IEC 61300, 6 m waterhead

Regulatory Compliance/Certifications

- **Agency**: RoHS 2011/65/EU
- **Classification**: Compliant
- **ISO 9001:2015**: Designed, manufactured and/or distributed under this quality management system