



FOSC™100 DM Fiber Optic Splice Closure, Five round ports, Heat Shrink Cable sealing, two pre-installed 72-splice tray and with test valve

- 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	Latin America
Product Series	FOSC 100
Product Brand	FOSC™

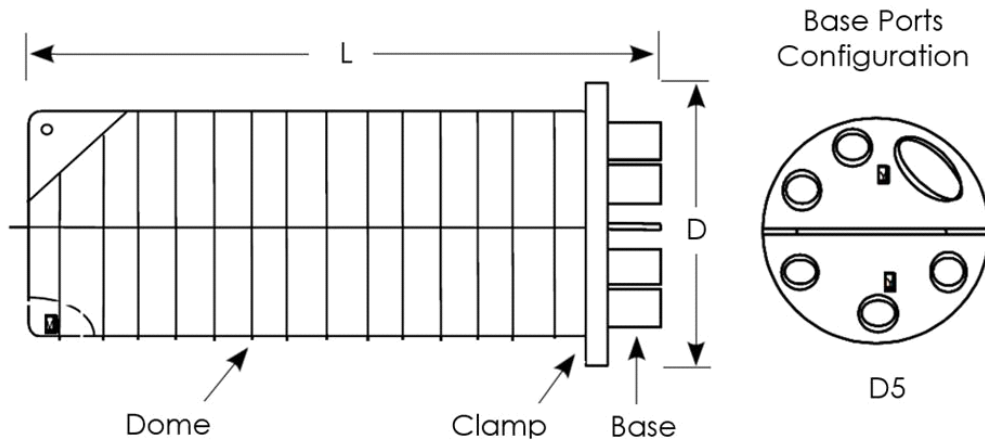
General Specifications

Splicing Type, Supported	Single fusion
Splicing Capacity, Mass Fusion, maximum	288
Splicing Capacity, Single Fusion, maximum	144
Color	Black
Network Area Type	Distribution
Package, quantity	1
Packaging Type	Box Carton
Splice Tray Included, quantity	2
Splice Tray Type Included	72-way, heat shrink
Splicing Capacity, Single Splice, 12 fibers, maximum	144

Dimensions

Main Cable Diameter, maximum	25.00 mm
Diameter	240.00 mm 9.45 in
Length	710.00 mm 27.95 in

Dimension Drawing



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	Manhole Pole Strand Wall

Environmental Specifications

Environmental Space	Above ground Below ground Buried
Water Resistance	Flash test valve at 5 psi (40 kPa)

Regulatory Compliance/Certifications

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

