



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

Regional Availability	Latin America
Product Type	Single-ended, round fiber closure
Product Brand	FOSC®
Product Series	FOSC 100

General Specifications

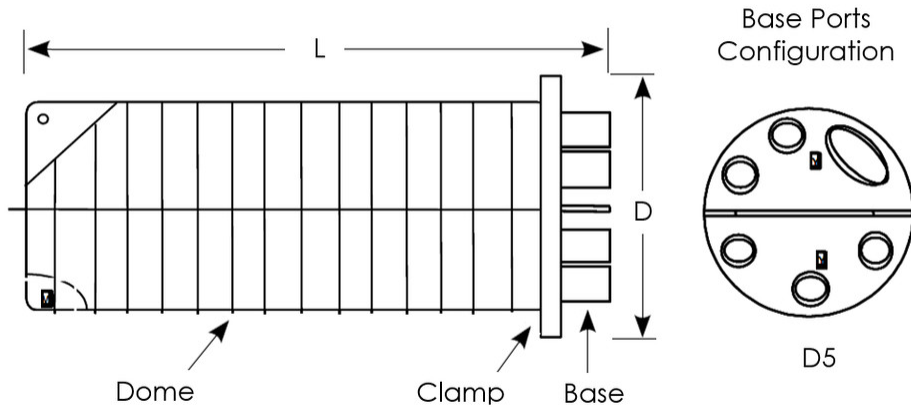
Cable Entry Drop Port Style	Round
Cable Entry Main Port Style	Oval
Cable Ports Quantity, total	1 oval port (2 cables) + 4 round ports
Cable Sealing Type	Heat shrink
Closure Sealing Type	Dome-to-base clamp with O-ring
Closure Style	Single-ended
Color	Black
Mounting	Manhole Pole Strand Wall
Network Area Type	Distribution
Splice Tray Included, quantity	2
Splice Tray Type Included	72-way, heat shrink
Splicing Capacity, Mass Fusion, maximum	288
Splicing Capacity, Single Fusion, maximum	144
Splicing Capacity, Single Splice, 12 fibers, maximum	144
Splicing Type, Supported	Single fusion

Dimensions

Length	710 mm 27.953 in
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Diameter	240 mm 9.449 in
Main Cable Diameter, maximum	25 mm 0.984 in

Dimension Drawing



Material Specifications

Material Type	Impact-resistant polymer
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Environmental Specifications

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

Packaging and Weights

Packaging quantity	1
Packaging Type	Box Carton

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

