FOSC650

FOSC650 Fiber Optic Splice Closures

- Single-ended base with four-latches dome design and reliable cable attachment system
- There are 3 cable segments: 2 for use with the small gel seal blocks/entrance ports and 1 for use with the large gel seal blocks/entrance ports
- Fully removable base for easy cable access during installation and provisioning
- Superior gel sealing technology incorporated in interchangeable and fully wrap around gel segments
- Compatible with a wide range of fiber cable sizes and types

Product Classification

Regional Availability	Latin America | North America
Product Type	Single-ended, square fiber closure
Product Brand	FOSC®

General Specifications

Cable Entry Drop Port Style	Gel block
Cable Entry Main Port Style	Gel block
Cable Ports Quantity, total	3 multi-out ports (12 cables)
Cable Sealing Type	Compressed gel
Closure Sealing Type	Over-centered latches with rubber gasket
Closure Style	Single-ended
Color	Black
Mounting	Pole | Strand | Wall
Network Area Type	Feeder | Trunk
Splicing Type, Supported	Mass fusion | Single fusion

Dimensions

Height	345.44 mm | 13.6 in
Width	345.44 mm | 13.6 in
Length	900.43 mm | 35.45 in
Length, with trigger	1,050.29 mm | 41.35 in
Main Cable Diameter, maximum	40.64 mm | 1.6 in

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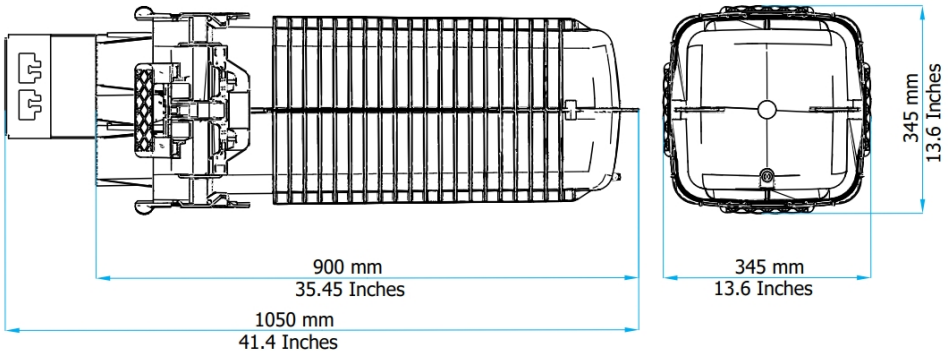
Dimension Drawing



Port Configuration

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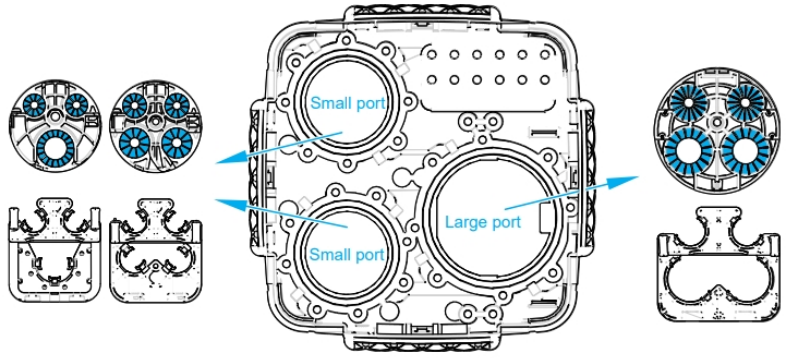

	Upper -Small Ports-		Lower -Large Ports-	
Gel Seals	**# Ports**	**Cable Outside Diameter Min. - Max.**	**# Ports**	**Cable Outside Diameter Min. - Max.**
Small 3-way	2	8 - 20 mm 0.32 - 0.79 inch	1	25 - 35 mm 1.0 - 1.38 inches
Small 4-way	2	8 - 22 mm 0.32 - 0.87 inch	2	10 - 28 mm 0.39 - 1.1 inches
Large 4-way	2	18 - 25 mm 0.7 - 1.0 inch	2	25 - 40 mm 1.0 - 1.6 inches

Material Specifications

Material Type Rugged polymer

Environmental Specifications

Environmental Space Below ground | Buried

Qualification Standards IEC 60529, IP68 + 5 m waterhead

Packaging and Weights

Packaging quantity 1

Packaging Type Box | Carton

Regulatory Compliance/Certifications

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Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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