DSC650

NOVUX™ DSC650 Fiber Optic Splice Closures

- Single-ended base with four-latches dome design and reliable cable attachment system
- There are 3 cable attachment assembly's available: 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, rectangular fiber closure
Product Brand	FOSC®
Product Series	FOSC DSC650

General Specifications

Cable Entry Drop Port Style	Gel block
Cable Entry Main Port Style	Gel block
Cable Ports Quantity, total	4 multi-out ports (16 cables)
Cable Sealing Type	Compressed gel
Closure Sealing Type	Captured bolts | 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 mm | 13.583 in
Width	345 mm | 13.583 in
Length	1050 mm | 41.339 in
Main Cable Diameter, maximum	40 mm | 1.575 in

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Dimension Drawing

900 mm
35.45 Inches

1050 mm
41.4 Inches

345 mm
13.6 Inches

345 mm
13.6 Inches
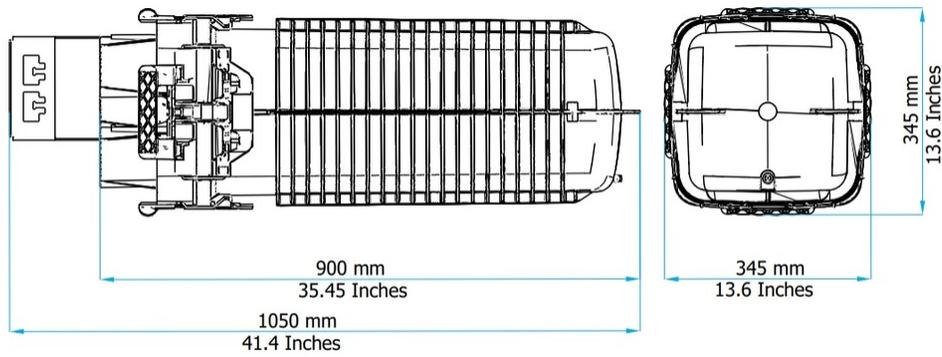
Port Configuration

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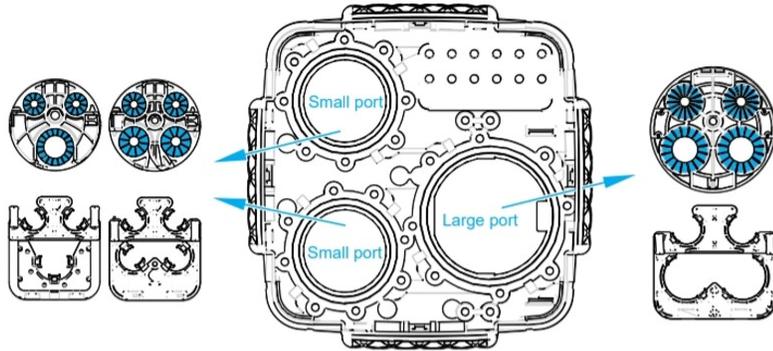
Gel Seals	# Ports	Upper -Small Ports- Cable Outside Diameter Min. - Max.	# Ports	Lower -Large Ports- Cable Outside Diameter Min. - Max.
Small 3-way	2	8 - 20 mm 0.32 - 0.79 inch	1	25 - 35 mm 1.0 - 1.38 inches
Small 4-way	2	8 - 22 mm 0.32 - 0.87 inch	2	10 - 28 mm 0.39 - 1.1 inches
Large 4-way	2	18 - 25 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   Telcordia GR-771-CORE, 20 ft waterhead

Water Resistance   Flash test valve at 5 psi (40 kPa)

Packaging and Weights

Packaging quantity   1

Packaging Type   Box | Carton

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Regulatory Compliance/Certifications

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

ISO
9001:2015

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