# 760242624 | FIST-MSC-C8-V



## FIST® MSC (Modular Splice Closure), Empty housing, size C, with test valve

- Single ended o-ring sealed dome closure for high capacity splicing in a versatile and modular build
- Transient free and flexible FIST fiber management for optimized fiber routing and cable storage
- Fully removable base for easy cable access during installation and provisioning
- Compatible with high end environmental specifications for aerial, pedestal, underground or direct buried applications
- Superior gel sealing technology incorporated in interchangeable and fully wrap around gel segments
- Toolless and intuitive design in cable seals and cable attachments
- Compatible with a wide range of fiber cable sizes and types

### Product Classification

Regional Availability	Australia/New Zealand   EMEA   Latin America
Product Type	Single-ended, round fiber closure
Product Brand	FIST®
Product Series	FIST-MSC
General Specifications	
Cable Ports Quantity, total	8 multi-out ports (64 cables)
Cable Sealing Type	Gel kit (optional)
Closure Sealing Type	Dome-to-base clamp with O-ring
Closure Style	Single-ended
Color	Black
Flash Test Valve	Pre-installed
Mounting	Pole   Strand   Wall
Network Area Type	Distribution   Feeder
Splice Tray Included, quantity	0
Splice Tray Type Included	No trays
Splicing Capacity, Single Fusion, maximum	480
Splicing Type, Supported	Mass fusion   Single fusion

### Dimensions

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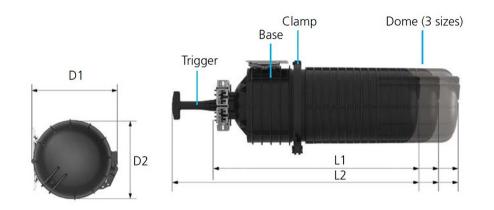
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Length	622 mm   24.488 in
Length, with trigger	772 mm   30.394 in
Diameter	256 mm   10.079 in
Diameter, with clamp	291 mm   11.457 in
Main Cable Diameter, maximum	27 mm   1.063 in

## Dimension Drawing



L2 (total length) L1 (length excl. trigger) D1 (diameter with clamp) D2 (diameter without clamp)

## Ordering Tree

#### **Closure Size**

	C8	C-size closure with 20 UMS height
10	D8	D-size closure with 36 UMS height
	E8	E-size closure with 52 UMS height
	F8	F-size closure with 60 UMS height

#### **Closure Features**

11	Ν	No trays, no test valve	
11	V	No trays, with test valve	7

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## Material Specifications

Impact-resistant polymer

## **Environmental Specifications**

Operating Temperature	-40 °C to +65 °C (-40 °F to +149 °F)
Environmental Space	Above ground   Below ground   Buried   Manhole
Qualification Standards	IEC 60529, IP68 + 5 m waterhead   IEC 61753-1 Ed2 (2018)
Water Resistance	Flash test valve at 5 psi (40 kPa)

## Packaging and Weights

Included	Dome with seal and clamp   Innerframe   Removable base
Packaging quantity	1
Packaging Type	Box   Carton
Weight, net	8.5 kg   18.739 lb

### Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above 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/Exempted
UK-ROHS	Compliant/Exempted



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