# CJ9789-000 | FIST-GC02-FC6-NN



FIST® GCO2 Fiber Optic Splice Closure, Heat Shrink or Gold Gel Cable sealing, size FC, no pre-installed fiber trays, 6 round ports + 1 oval port

- 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
- Universal mounting system (UMS) profiles provide foundation for mounting combinations of FIST splice 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 EMEA

Product Type Single-ended, rectangular fiber closure

Product Brand FIST®

Product Series FIST-GC02

General Specifications

 Cable Entry Drop Port Style
 Round

 Cable Entry Main Port Style
 Oval

Cable Ports Quantity, total1 oval port (2 cables) + 6 round ports

Cable Sealing Type Gel kit (optional) | Heat shrink

Closure Sealing Type Base and dome sealed with latches and O-ring system

Closure Style Single-ended

ColorBlackFlash Test ValveNoneGround Feed-throughNone

Mounting Pole | Strand | Wall

Network Area Type Distribution

Splice Tray Included, quantity 0

Splice Tray Type IncludedNo traysSplicing Capacity, Mass Fusion, maximum288

Splicing Capacity, Single Fusion, maximum 384

Splicing Type, Supported Mass fusion | Single fusion



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#### **Dimensions**

 Height
 279 mm | 10.984 in

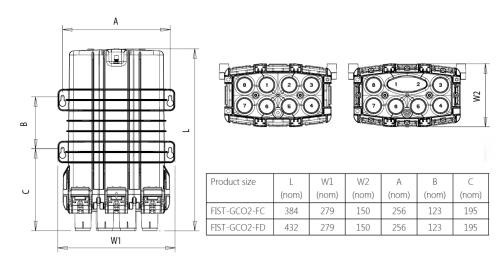
 Width
 150 mm | 5.906 in

 Length
 384 mm | 15.118 in

 Cable Entry Drop Port Diameter
 30 mm (1.18 in) mm

 Main Cable Diameter, maximum
 25 mm | 0.984 in

# Dimension Drawing



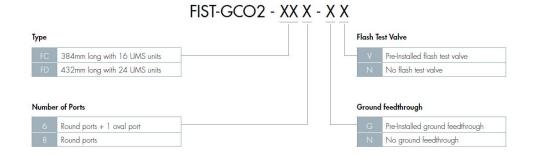
# Splicing Configuration

	FC		FD	
UMS Units	16		24	
# SC/SLE 4mm trays		16		24
# SE 8mm trays		8		12
# SHD 4mm trays		16		24
# R12 12mm FLAT ribbon trays		5		8
Max. Single splice capacity SC trays (4F/SC)		64	8	96
Max. Single splice capacity high dense trays (12F/SLE)		192	8	288
Max. Single splice capacity SE trays (12F/SE)		96		144
Max. Single splice capacity Super high dense trays (24F/SHD)		384		576
Max. mass splice capacity R12 trays (FLAT ribbon)		120		192
Max. mass splice capacity SE trays (Rollable ribbon G657A2 fiber)		288		432

# Ordering Tree



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### Material Specifications

Material Type Impact-resistant polymer

# **Environmental Specifications**

Environmental SpaceBelow ground| BuriedQualification StandardsIEC 61300, 5 m waterhead

## Packaging and Weights

Packaging quantity 1

Packaging TypeBox | CartonWeight, net3.3 kg | 7.275 lb

### 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





