CK6370-000 | FIST-GC02-FC8-NV



FIST® GCO2 Fiber Optic Splice Closure, Heat Shrink or Gold Gel Cable sealing, size FC, no pre-installed fiber trays, 8 round ports, 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
- 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
 Round

Cable Ports Quantity, total 8 round ports

Cable Sealing Type Gel kit (optional) | Heat shrink

Closure Sealing Type

Base and dome sealed with latches and 0-ring system

Closure Style Single-ended

Color Black

Flash Test Valve Pre-installed

Ground Feed-through None

Mounting Pole | Strand | Wall

Network Area Type Distribution

Splice Tray Included, quantity 0

Splice Tray Type Included No trays

Splicing Capacity, Mass Fusion, maximum 288
Splicing Capacity, Single Fusion, maximum 384

Splicing Type, Supported Mass fusion | Single fusion

COMMSCOPE®

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Dimensions

 Height
 279 mm | 10.984 in

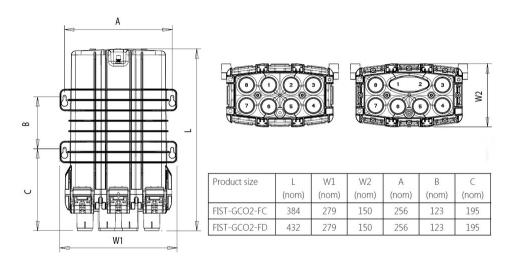
 Width
 150 mm | 5.906 in

 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



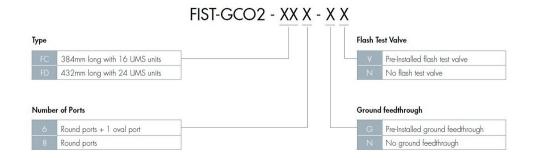
Splicing Configuration

| | FC | | FD | |
|---|----|-----|------|-----|
| UMS Units | 16 | | 24 | |
| # SC/SLE 4mm trays | | 16 | | 24 |
| # SE 8mm trays | | 8 | ja . | 12 |
| # SHD 4mm trays | | 16 | | 24 |
| # R12 12mm FLAT ribbon trays | | 5 | | 8 |
| Max. Single splice capacity SC trays (4F/SC) | | 64 | | 96 |
| Max. Single splice capacity high dense trays (12F/SLE) | | 192 | | 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 | 1 | 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

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

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 |
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