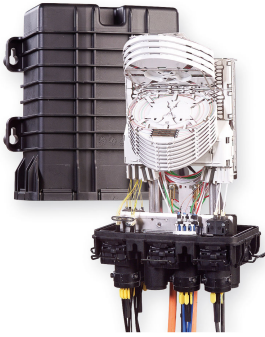# CJ9789-000 | FIST-GCO2-FC6-NN

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-GCO2

General Specifications

Cable Entry Drop Port Style	Round
Cable Entry Main Port Style	Oval
Cable Ports Quantity, total	1 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
Color	Black
Flash Test Valve	None
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

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CJ9789-000 | FIST-GCO2-FC6-NN

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

Product size	L (nom)	W1 (nom)	W2 (nom)	A (nom)	B (nom)	C (nom)
FIST-GCO2-FC	384	279	150	256	123	195
FIST-GCO2-FD	432	279	150	256	123	195
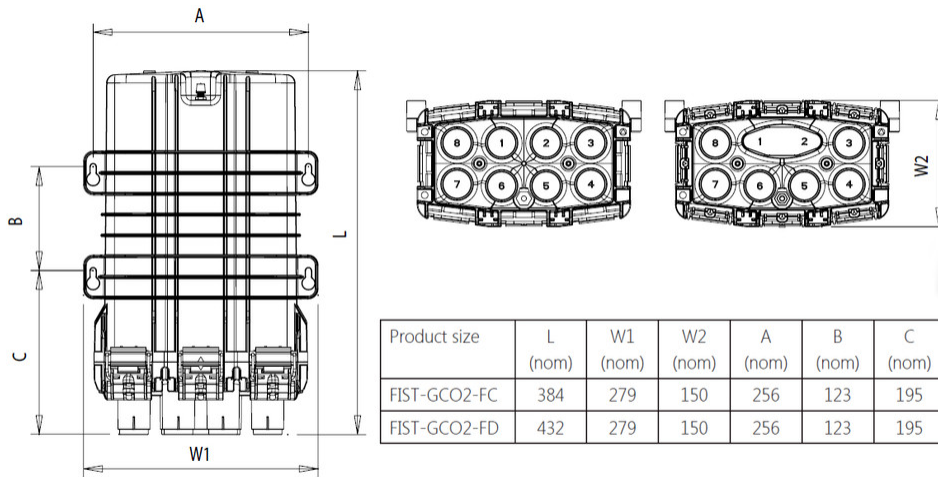
Splicing Configuration

	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	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	192
Max. mass splice capacity SE trays (Rollable ribbon G657A2 fiber)	288	432

Ordering Tree

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FIST-GCO2 - XX X - X X

Type

| FC | 384mm long with 16 UMS units |
| FD | 432mm long with 24 UMS units |

Number of Ports

| 6 | Round ports + 1 oval port |
| 8 | Round ports |

Flash Test Valve

| V | Pre-Installed flash test valve |
| N | No flash test valve |

Ground feedthrough

| G | Pre-Installed ground feedthrough |
| N | No ground feedthrough |
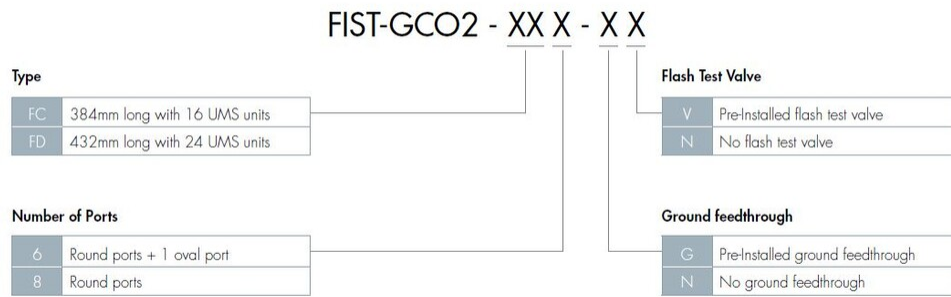
Material Specifications

Material Type   Impact-resistant polymer

Environmental Specifications

Environmental Space   Below ground | Buried

Qualification Standards   IEC 61300, 5 m waterhead

Packaging and Weights

Packaging quantity   1

Packaging Type   Box | Carton

Weight, net   3.3 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

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