

FIST® GCO2 Fiber Optic Splice Closure, Heat Shrink or Gold Gel Cable sealing, size BD, no pre-installed fiber trays, 8 round ports + 2 oval ports

- 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, round 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, total 2 oval port (2x2 cables) + 8 round ports

 Cable Sealing Type
 Gel kit (optional) | Heat shrink

 Closure Sealing Type
 Dome-to-base clamp with O-ring

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, maximum1440Splicing Capacity, Single Fusion, maximum960

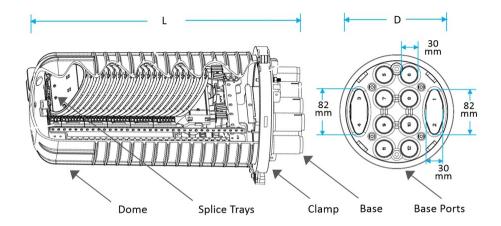
Splicing Type, Supported Mass fusion | Single fusion



Dimensions

Length566 mm | 22.283 inCable Entry Drop Port Diameter30 mm (1.18 in) mmDiameter247 mm | 9.724 inDiameter, with clamp285 mm | 11.22 inMain Cable Diameter, maximum25 mm | 0.984 in

Dimension Drawing



	FIST-GCO2-BC	FIST-GCO2-BD	FIST-GCO2-B <u>E</u>	FIST-GCO2-B <u>F</u>
Length L	488 mm/19.213 in	566 mm/22.283 in	680 mm/26.772 in	795 mm/31.30 in
Width D at base	247 mm/9.724 in	247 mm/9.724 in	247 mm/9.724 in	247 mm/9.724 in
Width D at base with clamp	285 mm/11.22 in	285 mm/11.22 in	285 mm/11.22 in	285 mm/11.22 in

Port Configuration

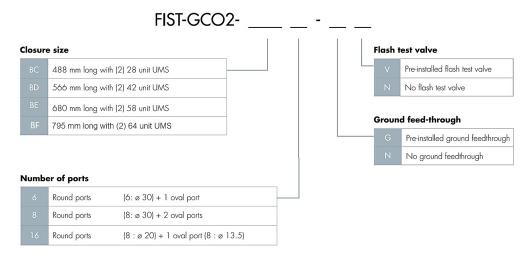
	Cables per port	Cable Diameter, min	Cable Diameter, max
1 Oval Port	2	12 mm / 0.472 in	25 mm / 0.984 in
8 Round Ports	1	5 mm / 0.197 in	30 mm / 1.181 in

Splicing Configuration



	FIST-GCO2-BC	FIST-GCO2-B <u>D</u>	FIST-GCO2-B <u>E</u>	FIST-GCO2-B <u>F</u>
UMS Units	2x28	2x42	2x58	2x64
# SC/SLE 4mm trays	56	80	112	128
# SE 8mm trays	28	40	56	64
# R12 12mm Flat ribbon trays	18	26	36	42
Max single splice capacity SC trays (4F/tray)	224	320	448	512
Max single splice capacity SE trays (12F/SE)	336	480	672	768
Max single splice capacity High dense tray (12F/SLE)	672	960	1344	1536
Max mass splice capacity R12 trays (Flat ribbon)	432	624	864	1008
Max mass splice capacity SE trays (Rollable ribbon G657A2 fiber)	1008	1440	1728	1728

Ordering Tree



Material Specifications

Material Type Impact-resistant polymer

Environmental Specifications

Environmental SpaceBelow ground | BuriedQualification StandardsIEC 61300, 5 m waterhead

Packaging and Weights

Packaging quantity

Packaging TypeBox | CartonWeight, net4.4 kg | 9.7 lb

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Regulatory Compliance/Certifications

Agency Classification
.5,

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

