CK0291-000 | FIST-GC02-FC8-NN



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

Width

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 O-ring system
Closure Style	Single-ended
Color	Black
Mounting	Pole Strand Wall
Network Area Type	Distribution
Splice Tray Included, quantity	0
Splicing Capacity, Mass Fusion, maximum	288
Splicing Capacity, Single Fusion, maximum	384
Splicing Type, Supported	Mass fusion Single fusion
Dimensions	
Height	279 mm 10.984 in

150 mm | 5.906 in

©2022 CommScope, Inc. All rights reserved. All trademarks identified by ® or [™] are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: January 12, 2022



CK0291-000 | FIST-GC02-FC8-NN

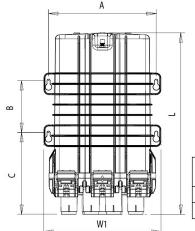
Length

Cable Entry Drop Port Diameter

Main Cable Diameter, maximum

384 mm | 15.118 in 30 mm | 1.181 in 25 mm | 0.984 in

Dimension Drawing





Product size	L	W1	W2	A	В	С
	(nom)	(nom)	(nom)	(nom)	(nom)	(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	5	24
# SE 8mm trays		8	50	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	4	288
Max. Single splice capacity SE trays (12F/SE)		96	5	144
Max. Single splice capacity Super high dense trays (24F/SHD)		384		576
Max. mass splice capacity R12 trays (FLAT ribbon)		120	11	192
Max. mass splice capacity SE trays (Rollable ribbon G657A2 fiber)		288	2	432

Ordering Tree

Page 2 of 3

©2022 CommScope, Inc. All rights reserved. All trademarks identified by ® or [™] are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: January 12, 2022



CK0291-000 | FIST-GC02-FC8-NN

ре		Flash Test Valve
FC	384mm long with 16 UMS units	V Pre-Installed flash test valve
	432mm long with 24 UMS units	N No flash test valve
	er of Ports	Ground feedthrough
lumb 6	er of Ports Round ports + 1 oval port	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



Page 3 of 3

©2022 CommScope, Inc. All rights reserved. All trademarks identified by ® or [™] are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: January 12, 2022

