



FIST-GCO2-F Flat FIST Generic Closure Organizer

The generic closure FIST-GCO2-F is a compact version of CommScope's standard FIST-GCO2 closure. Like the FIST-GCO2, the FIST-GCO2-F is an environmentally sealed enclosure for the FIST fiber management system allowing splicing and passive component integration in the external network.

Features

- Single-ended design
- Base and dome sealed with latches and O-ring system
- Bases available with 6 round ports (drop cables) and 1 oval port (looped cables) or 8 round ports
- Single-sided UMS (Universal Mounting System) frame provides foundation for mounting combinations of SOSA2 (splice only sub-assembly) and/or FSASA2 (field-installable splitter array sub-assembly) modules, which consist of a modular grooveplate and trays
- Compatible with most common cable types: e.g. loose tube, central core, ribbon fiber
- Uncut fibers can be stored in trays
- Mounting ears available as part of the dome
- Well-suited for use in combination with heat shrink or multi-out gel seals
- Closure can be used in aerial, pedestal and underground (up to 5 meters waterhead) environments

Dimensions and Capacities



GCO2-FC	GCO2-FD					
Closure dimensions in mm						
384	432					
279/150	279/150					
Cable ports dimensions in mm						
82/30	82/30					
30	30					
	384 279/150 82/30					

Splice capacity	Fibers	Trays (16 UMS units)1	Fibers	Trays (24 UMS units) ¹
Single circuit splicing (2 primary coated fibers)	32	16	48	24
Single element splicing (12 primary coated fibers)	96	8	144	12
Ribbon fiber splicing (4/8-fiber)	64	8	96	12

¹ The space occupied by trays in the universal mounting system (UMS) is expressed as UMS units. One UMS unit equals 6mm. A single circuit tray occupies 1 UMS unit; a single element or 4/8 fiber ribbon tray occupies 2 UMS units; a 12-fiber ribbon tray requires 3 UMS units.

Capacities shown above are based on use of FIST-SOSA2 trays; capacity can be increased by the use of high-density versions of FIST-SOSA modules and trays. Please contact your local CommScope sales representative for more information.



FIST-GCO2-F Flat FIST Generic Closure Organizer

Cable port capacity in mm Oval port (2 cables/port)	– Heat shrink		Gel Seal					
Minimum Ø	2x12		2x5					
Maximum Ø	2x25		2x18					
Round ports (6 or 8 depending on base chosen)	1 round cable/port		2 round cables/ port	3 round cables/ port	4 round cables/ port	4 flat cables/port	8 round cables/ port	16 round cables/ port
	Heat shrink	Gel Seal	Gel Seal	Gel Seal	Gel Seal	Gel Seal	Gel Seal	Gel Seal
Minimum Ø	1x5	1x11	2×8	3x6.5	4x4	4x(6.5x11)	8x3	16x0
Maximum Ø	1x30	1x14	2x11	3×8	4x7	4x(6.5x11)	8x5	16x3

Ordering Information



Accessories

Cable Attachment Kits

Description	Quantity/package	Ordering number	
 Universal strength member termination kit Metallic/non-metallic strength members 	1 piece	FACC-UCT-01	~
• Diameter range 1.5 – 5 mm			all and
 Includes: 1 or 10 strength member terminations; 1 or 10 screws; 1 Allen key 	10 pieces	FACC-UCT-10	
External cable fixation bracket			
Cable securing frame			In W
• Mounts to base of closure with 2 screws		FIST-GCO2-FX6-EXT/CF	
Used in combination with FIST-GCO2-RSKG			
Stores large quantities of small cables			

Accessories (continued)

Heat Shrink Cable Sealing Kits

Description	Cable diameter range in mm (minimum/maximum)	Ordering number				
Heat shrink seal kits for oval ports						
Single fiber loose tube cable						
Seals 2 cables			500 - 3			
• Includes plastic sleeve to store uncut loose buffer tubes on the backside of the UMS profile	12-25	FISTGCO2-OSK-LTS				
• Includes 2 universal strength member termination kits						
Central core cable			a little			
Seals 2 cables	12-25	FIST-GCO2-OSK-CC				
Includes metal bracket to terminate central core cables			s ((())			
Loose tube ribbon cable		FIST-GCO2-OSK-LTR				
Wrap-around cable seal kit			-			
Seals 2 cables	-	FOSC-CSEAL-2NW				
• Used in case of re-entry/repair			2			
Heat shrink seal kits for round ports						
Single fiber loose tube cable			Sec. 190			
Seals 1 cable	5-30	FIST-GCO2-RSK-LTS				
• Includes universal strength member termination kit			11251			
Central core cable (single fiber and ribbon)						
• Seals 1 cable	5-25	FIST-GCO2-RSK-CC				
• Includes metal cable fixation bracket and spiral tubing to terminate central core cables						
Loose tube ribbon cable		FIST-GCO2-RSK-LTR				
Wrap-around cable seal kit						
• Seals 1 cable	-	FOSC-CSEAL-1NW				
• Used in case of re-entry/repair						

Accessories (continued) Multi-drop Cable Heat Shrink Seals for Round Ports

- Base with 6 to 8 round ports
- Port ø: 30mm
- Permits feeding of more than one cable through a round port
- Allows addition at a later date of cables to port already installed in the field
- Kits includes multi-termination plate with strength member fixations

Description	Diameter of first cable in mm	Diameter of additional cables Ordering number in mm		
Kit for 1 cable and 2 tubes				
	14	9.5	FIST-GCO2-MULTI2/9	
	14	11.5	FIST-GCO2-MULTI2/11	
	12	12	FIST-GCO2-MULTI2/12	1
Kit for single fiber loose tube cable (includ	es 3 tubes)			-
		9.5	FIST-GCO2-MULTI3/9	
		11.5	FIST-GCO2-MULTI3/11	-
For use with FIST-GCO2-MULTI kits				
Cable seal to seal cable onto tube			FIST-GCO2-MULTI-SEAL	
Multi-termination plate with 3 strength member fixations			FIST-GCO2-MULTI-UCT	10 10 10 10 10 10 10 10 10 10 10 10 10 1

FIST-GCO2-F Flat FIST Generic Closure Organizer

Accessories (continued)

Gel-Seal Cable Sealing Kits for Oval and Round Ports



* For FIST-GCO2-Bx closures only

Looped ø 5-18 mm



www.commscope.com

Visit our website or contact your local CommScope representative for more information.

© 2015 CommScope, Inc. All rights reserved.

FIST and all trademarks identified by ® or ™ are registered trademarks or trademarks, respectively, of CommScope, Inc. This document is for planning purposes only and is not intended to modify or supplement any specifications or warranties relating to CommScope products or services. PS:319135.2-EU (12/15)