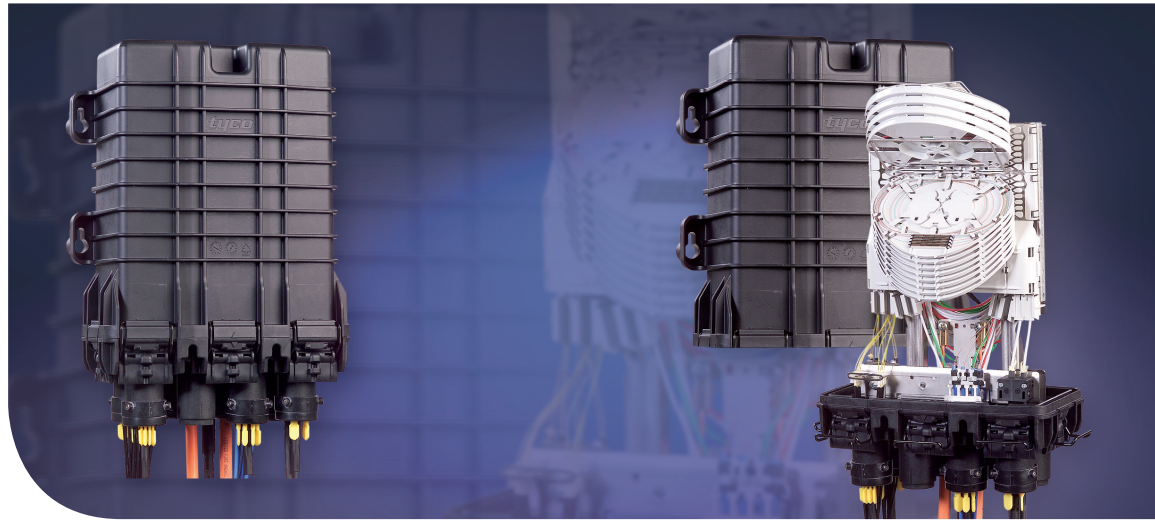# FIST-GCO2-F
Flat FIST Generic Closure Organizer

The generic closure FIST-GCO2-F is a compact version of TE Connectivity'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.
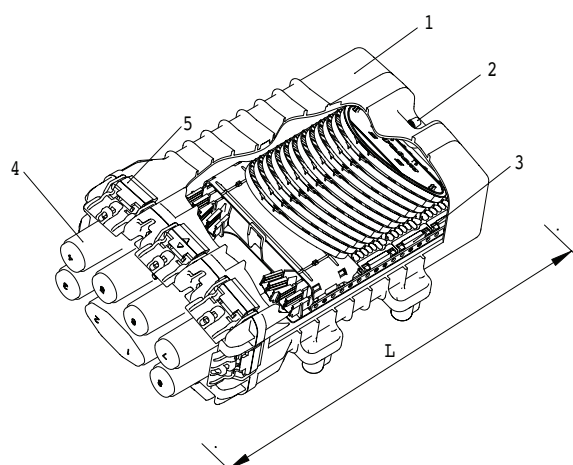
Features

- Single-ended design
- Base and dome sealed with latches and O-ring system
- 6 or 8 round ports for drop cables and 1 oval port for looped cable
- 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 as single circuits in trays and/or as cable elements in the storage space
- Mounting ears available as part of the dome
- Well-suited for use in combination with mini-multi-out gel seals
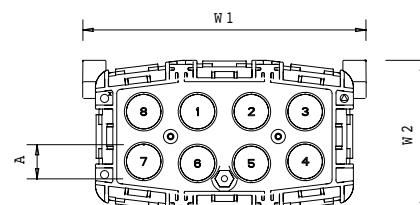- Closure can be used in aerial, pedestal and underground (up to 5 meters) environments

TE connectivity
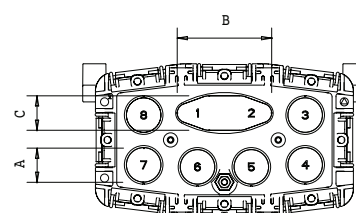
FIST-GCO2-F
Flat FIST Generic Closure Organizer

Dimensions and capacities

Key

1 Dome

2 Optional valve

3 Wrap-around grooveplates

4 Base

5 Latch

	GCOG2-FC	GCOG2-FD
Closure dimensions in mm		
Length (L)	384	432
Width at base (D)	279/150	279/150
Cable port dimensions in mm		
Oval port (B/C)	82/30	82/30
Round ports (A/C)	30	30
Cable port capacity in mm		
Oval port (2 cables/port)		
Minimum Ø	2x12	2x12
Maximum Ø	2x25	2x25
6 round ports (1 cable/port)		
Minimum Ø	5	5
Maximum Ø	30	30
16 round ports (1 cable/port)		
Minimum Ø	5	5
Maximum Ø	20	20

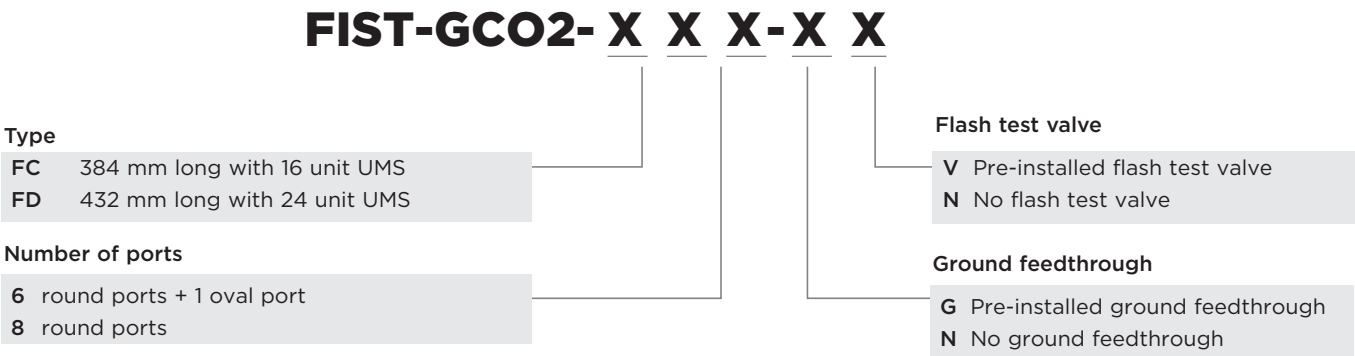| **Splice capacity**	Fibers	Trays	Fibers	Trays
Single circuit splicing (2 primary coated fibvers)	32	16	48	24
Single element splicing (12 primary coated fibers)	96	8	144	12
Ribbon fiber splicing (4/8-fiber)	64	8	96	12

Capacities shown above are based on use of FIST-SOSA2 trays; capacity can be increased by the use of FIST-SOSA2-5SE modules or FIST-SOSA2-SLE trays. Please contact your local TE sales representative for more information.

NOTE: Use of the FIST-SOSA2-SLE limits fiber length and allowable bend radius.

TE connectivity

FIST-GCO2-F
Flat FIST Generic Closure Organizer

Ordering information

FIST-GCO2- X X X-X X

Type

FC	384 mm long with 16 unit UMS
FD	432 mm long with 24 unit UMS

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

For more technical options and order quantity information, please consult the product ordering guide or your local sales representative.

DATA SHEET