



FIST™ GC02 Fiber Optic Splice Closure, Heat Shrink Cable sealing, size BE, no pre-installed fiber trays, 6 ports, with test valve

- 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

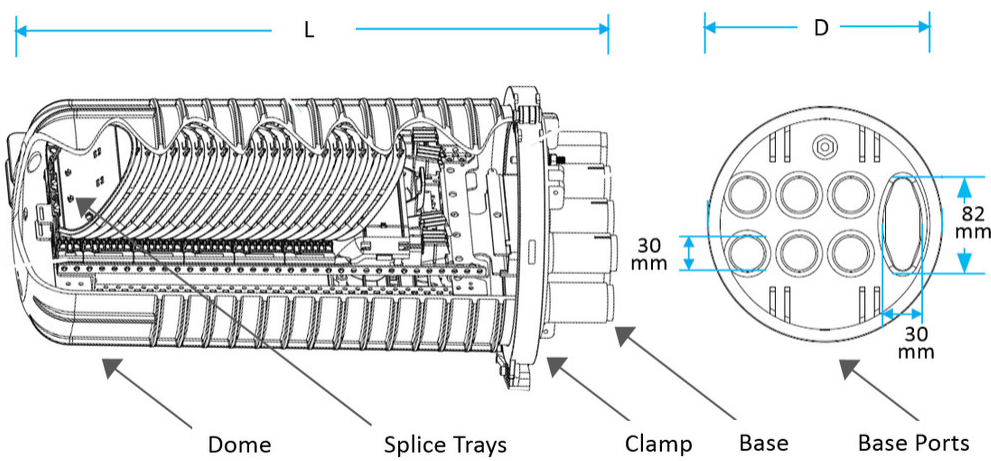
Cable Entry Drop Port Style	Round
Cable Entry Main Port Style	Oval
Cable Ports, quantity	7
Cable Sealing Type	Gel kit (optional)   Heat shrink
Closure Sealing Type	Dome-to-base clamp with O-ring
Closure Style	Single-ended
Color	Black
Mounting	Pole   Strand   Wall
Network Area Type	Distribution
Splice Tray Included, quantity	0
Splicing Capacity, Mass Fusion, maximum	464
Splicing Capacity, Single Fusion, maximum	672
Splicing Capacity, Single Splice, 12 fibers, maximum	672
Splicing Capacity, Single Splice, 2 fibers, maximum	224
Splicing Type, Supported	Mass fusion   Single fusion

Dimensions

498532-000 | FIST-GCO2-BE6-GV

Length	680 mm   26.772 in
Cable Entry Drop Port Diameter	30 mm   1.181 in
Diameter	247 mm   9.724 in
Diameter, with clamp	285 mm   11.22 in
Main Cable Diameter, maximum	25 mm   0.984 in
Cable Entry Main Port Dimensions	30 mm x 82 mm (1.18 in x 3.23 in)

Dimension Drawing



Ordering Tree

FIST-GCO2- _____ - _____		
<b>Closure size</b>		
BC	488 mm long with (2) 28 unit UMS	
BD	566 mm long with (2) 42 unit UMS	
BE	680 mm long with (2) 58 unit UMS	
<b>Number of ports</b>		
6	Round ports	(6 : ø 30) + 1 oval port
8	Round ports	(8 : ø 30) + 2 oval ports
16	Round ports	(8 : ø 20) + 1 oval port (8 : ø 13.5)
<b>Flash test valve</b>		
V	Pre-installed flash test valve	
N	No flash test valve	
<b>Ground feed-through</b>		
G	Pre-installed ground feedthrough	
N	No ground feedthrough	

Material Specifications

Material Type	Impact-resistant polymer
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### Environmental Specifications

Environmental Space	Below ground   Buried
Qualification Standards	IEC 61300, 5 m waterhead
Water Resistance	Flash test valve at 5 psi (40 kPa)

### Packaging and Weights

Packaging quantity	1
Packaging Type	Box   Carton
Weight, net	5.2 kg   11.464 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

