

# CU4156-000 | FIST-GC02-BC8-NN



FIST™ GC02 Fiber Optic Splice Closure, Heat Shrink Cable sealing, size BC, no pre-installed fiber trays, 8 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	10
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	224
Splicing Capacity, Single Fusion, maximum	336
Splicing Capacity, Single Splice, 12 fibers, maximum	336
Splicing Capacity, Single Splice, 2 fibers, maximum	112

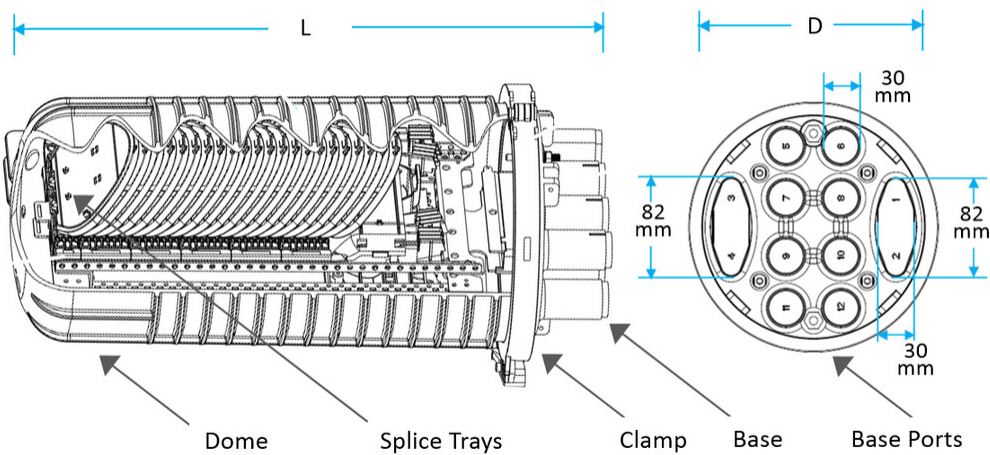
## Dimensions

Length	488 mm   19.213 in
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Cable Entry Drop Port Diameter	20 mm   0.787 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- \_ \_ - \_ \_

### Closure size

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

### Number of ports

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)

### Flash test valve

V	Pre-installed flash test valve
N	No flash test valve

### Ground feed-through

G	Pre-installed ground feedthrough
N	No ground feedthrough

## Material Specifications

Material Type	Impact-resistant polymer
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## Environmental Specifications

<b>Environmental Space</b>	Below ground   Buried
<b>Qualification Standards</b>	IEC 61300, 5 m waterhead

## Packaging and Weights

<b>Packaging quantity</b>	1
<b>Packaging Type</b>	Box   Carton
<b>Weight, net</b>	3.9 kg   8.598 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

