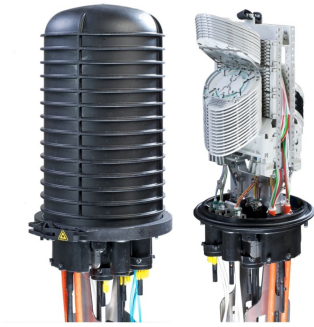# 615598-000 | FIST-GCO2-BD6-NN

FIST™ GCO2 Fiber Optic Splice Closure, Heat Shrink Cable sealing, size BD, no pre-installed fiber trays, 6 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-GCO2

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	336
Splicing Capacity, Single Fusion, maximum	480
Splicing Capacity, Single Splice, 12 fibers, maximum	480
Splicing Capacity, Single Splice, 2 fibers, maximum	160
Splicing Type, Supported	Mass fusion | Single fusion

Dimensions

COMMSCOPE®

615598-000 | FIST-GCO2-BD6-NN

Length	566 mm | 22.283 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

Dome   Splice Trays   Clamp   Base   Base Ports
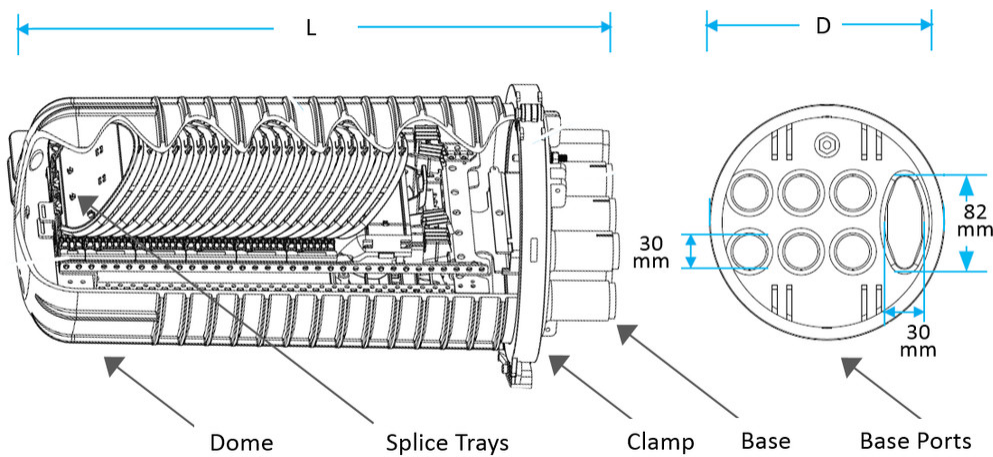
Ordering Tree

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

COMMSCOPE®

615598-000 | FIST-GCO2-BD6-NN

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   4.4 kg | 9.7 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

COMMSCOPE®