845110-000 | FIST-GCO2-BC6-GV

FIST™ GCO2 Fiber Optic Splice Closure, Heat Shrink Cable sealing, size BC, 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-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	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
Cable Entry Drop Port Diameter	30 mm	1.181 in

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845110-000 | FIST-GC02-BC6-GV

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
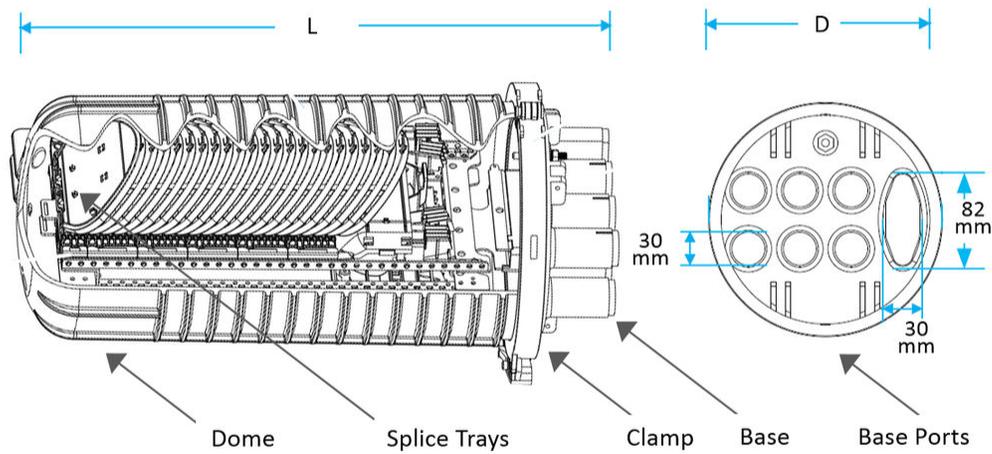
Material Specifications

Material Type   Impact-resistant polymer

Environmental Specifications

Environmental Space   Below ground | Buried

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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	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 www.commscope.com/ProductCompliance
ROHS	Compliant

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