BR0139-000 | FIST-GC02-16A-SC-144



FIST® GCO2 Fiber Optic Splice Closure, Heat Shrink or Gold Gel Cable sealing, size A, 16 round ports + 1 oval port, 144 splices

- 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 StyleRoundCable Entry Main Port StyleOval

Cable Ports Quantity, total 1 oval port (2 cables) + 16 round ports

Cable Sealing TypeGel kit (optional)| Heat shrinkClosure Sealing TypeDome-to-base clamp with O-ring

Closure Style Single-ended

ColorBlackFlash Test ValveNoneGround Feed-throughNone

Mounting Pole | Strand | Wall

Network Area Type Distribution

Splice Tray Included, quantity 0

Splice Tray Type Included No trays

Dimensions

Cable Entry Drop Port Diameter30 mm (1.18 in) mmMain Cable Diameter, maximum25 mm | 0.984 in

COMMSC PE®

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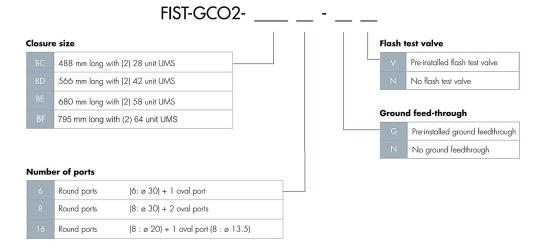
Port Configuration

	Cables per port	Cable Diameter, min	Cable Diameter, max
1 Oval Port	2	12 mm / 0.472 in	25 mm / 0.984 in
16 Round Ports	1	5 mm / 0.197 in	20 mm / 0.787 in

Splicing Configuration

	FIST-GCO2-BC	FIST-GCO2-B <u>D</u>	FIST-GCO2-B <u>E</u>	FIST-GCO2-B <u>F</u>
UMS Units	2x28	2x42	2x58	2x64
# SC/SLE 4mm trays	56	80	112	128
# SE 8mm trays	28	40	56	64
# R12 12mm Flat ribbon trays	18	26	36	42
Max single splice capacity SC trays (4F/tray)	224	320	448	512
Max single splice capacity SE trays (12F/SE)	336	480	672	768
Max single splice capacity High dense tray (12F/SLE)	672	960	1344	1536
Max mass splice capacity R12 trays (Flat ribbon)	432	624	864	1008
Max mass splice capacity SE trays (Rollable ribbon G657A2 fiber)	1008	1440	1728	1728

Ordering Tree



Material Specifications

Material Type

Impact-resistant polymer

Environmental Specifications



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Environmental SpaceBelow ground| BuriedQualification StandardsIEC 61300, 5 m waterhead

Packaging and Weights

Packaging quantity

Packaging TypeBox| CartonWeight, net4 kg| 8.818 lb

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Above 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/Exempted UK-ROHS Compliant/Exempted

