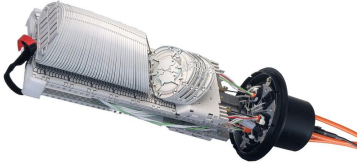# EG8586-000 | FIST-GCOG2-DE6-NV

FIST® GCOG2 Fiber Optic Splice Closure, Gel Cable sealing, size DE, no pre-installed fiber trays, 6 ports, with test valve

- Single-ended closure design where base and dome are sealed with a clamp and O-ring system
- Includes FIST management system for fiber organization and splicing
- Uncut fibers can be stored as single circuits in trays and/or as cable elements in storage space between profiles
- Includes 6 round cable ports in a wrap-around block with pre-installed gel profile for cable sealing
- Universal mounting system (UMS) profiles provide foundation for mounting combinations of FIST splice trays
- Compatible with most common cable types: loose tube, central core, slotted core
- Storage baskets available for mass storage of fibers of central core cable constructions

Product Classification

Regional Availability	EMEA
Product Type	Single-ended, round fiber closure
Product Brand	FIST®
Product Series	FIST-GCOG2

General Specifications

Cable Entry Drop Port Style	Round
Cable Entry Main Port Style	Oval
Cable Ports Quantity, total	6 round ports
Cable Sealing Type	Compressed gel
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 Type, Supported	Mass fusion	Single fusion

Dimensions

Length	753 mm	29.646 in
Diameter	247 mm	9.724 in

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Diameter, with clamp	291 mm | 11.457 in
Main Cable Diameter, maximum	21 mm | 0.827 in

Dimension Drawing

Key

1 Dome

2 Clamp

3 Base
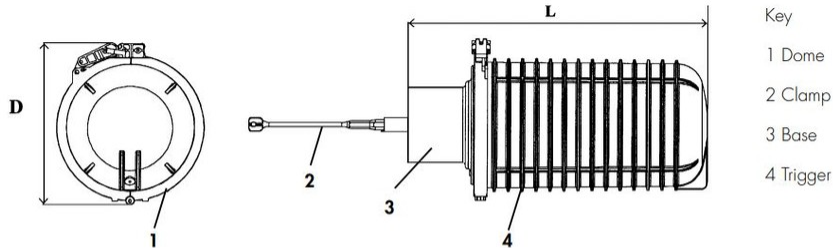
4 Trigger

		GCOG2-DC6	GCOG2-DD6	GCOG2-DE6
Dimensions	L (excl. trigger)	568	645	753
	D	247	247	247
	D with clamp	291	291	291

Splicing Configuration

	GCOG2-DC6		GCOG2-DD6		GCOG2-DE6	
	Fibers	Trays	Fibers	Trays	Fibers	Trays
Single Circuit Splicing Capacity	80	40	144	72	208	104
Single Element Splicing Capacity	240	20	432	36	624	52
R4/R8 Splicing Capacity	160	20	288	36	416	52
R12 Splicing Capacity	144	12	288	24	384	32

Ordering Tree

FIST - GCOG2 - X X X - X X

Closure Type

DC6	568 mm long with 20 units UMS
DD6	645 mm long with 36 units UMS
DE6	753 mm long with 52 units UMS

Flash Test Point

V	Pre-mounted flash test point in dome
N	No flash test valve

Ground Feed-Through

G	Pre-mounted ground feed-through
N	No ground feed-through

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	5.5 kg	12.125 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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