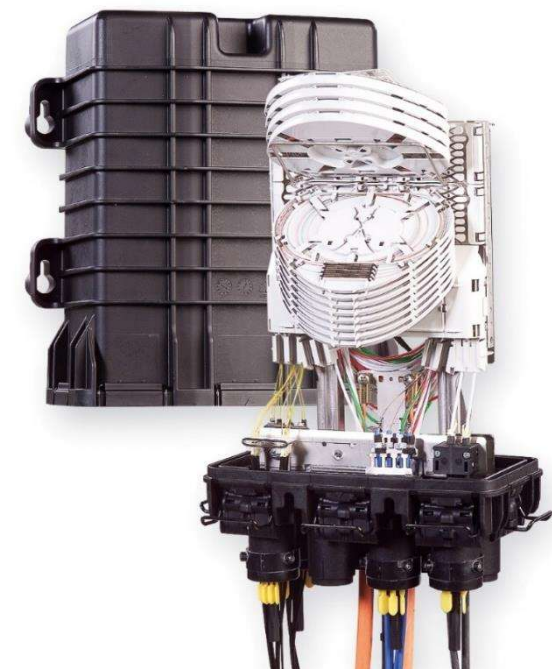




Product Overview

The **CF-FD8-96-SSE-INT** is a compact single-ended fibre optic splice closure designed for external network applications requiring flexible fibre management, environmental sealing, and passive component integration.

Based on CommScope’s FIST-GCO2 platform, the enclosure supports both mass fusion and single fusion splicing while providing scalable modular configurations for a wide range of network deployment requirements.

The closure is engineered for aerial, pedestal, and underground installations with robust environmental protection up to 5 metres waterhead.

Kitted to the exact specification of SSE.

Key Features & Benefits

Feature	Benefit
Compact single-ended closure design	Simplifies installation and maintenance
O-ring sealed latch system	Provides reliable environmental sealing
Supports mass and single fusion splicing	Flexible deployment options
Modular UMS mounting system	Customisable tray and splitter configurations
Compatible with common cable types	Supports loose tube, ribbon fibre, and central core cables
Uncut fibre storage capability	Improves fibre management and network scalability
Multiple port configurations available	Flexible cable routing and termination
Suitable for underground deployment	Reliable operation in harsh environments
Supports heat shrink and gel sealing	Flexible cable sealing methods

General Specifications

Specification	Details
Product Code	CF-FD8-96-SSE-INT
Closure Style	Single-ended
Colour	Black
Closure Sealing Type	Base and dome sealed with latches & O-ring system
Cable Sealing Type	Gel Kit (Optional) / Heatshrink
Network Area Type	Distribution
Splice Tray Quantity	12 (3 x 4)
Splicing Type	Mass Fusion / Single Fusion
Mounting System	Single-sided UMS frame
Environmental Protection	Underground up to 5m waterhead
Cable Compatibility	Loose tube, central core, ribbon fibre

Product Features

- Base and dome sealed with latches and O-ring system
- Available with 6 round ports and 1 oval port or 8 round ports
- Single-sided Universal Mounting System (UMS)
- Compatible with SOSA2 and FSASA2 modular sub-assemblies
- Supports modular grooveplate and tray configurations
- Uncut fibre storage supported within trays
- Integrated mounting ears included as part of dome
- Compatible with heat shrink and multi-out gel seals
- Suitable for aerial, pedestal, and underground environments

Applications

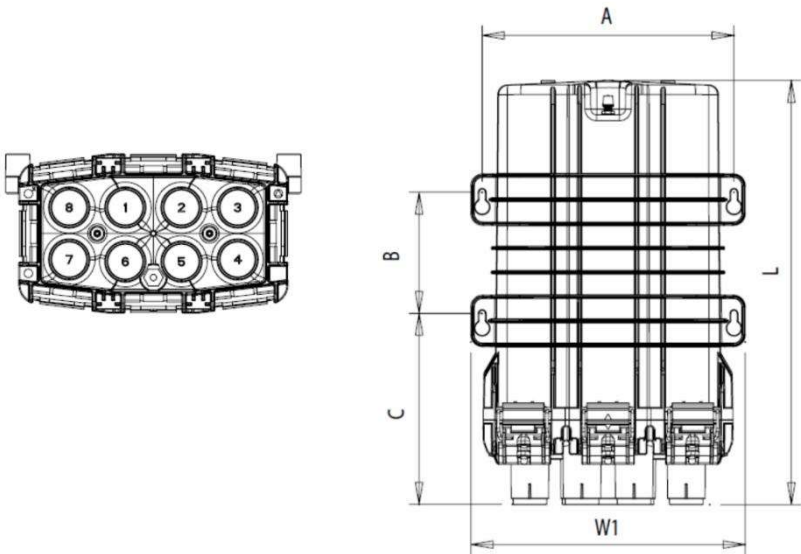
- External fibre optic network installations
- Distribution and feeder cable splicing
- Underground fibre deployments
- Aerial fibre infrastructure
- Passive optical network integration
- Splitter array installations
- SSEN network applications

Mechanical & Environmental

Parameter	Specification
Environmental Protection	Underground up to 5m waterhead
Installation Types	Aerial / Pedestal / Underground
Sealing Method	O-ring latch system
Closure Type	Dome Closure
Fibre Storage	Uncut fibre storage supported

Product Dimensions

Product	L (Nom)	W1 (Nom)	W2 (Nom)	A (Nom)	B (Nom)	C (Nom)
FIST-GCO2-FD	432	279	150	256	123	195



Round ports (6 or 8 depending on base chosen)	1 round cable/port		2 round cables/ port	3 round cables/ port	4 round cables/ port	4 flat cables/port	8 round cables/ port	16 round cables/ port
	Heat shrink	Gel Seal	Gel Seal	Gel Seal	Gel Seal	Gel Seal	Gel Seal	Gel Seal
Minimum Ø	1x5	1x11	2x8	3x6.5	4x4	4x(6.5x11)	8x3	16x0
Maximum Ø	1x30	1x14	2x11	3x8	4x7	4x(6.5x11)	8x5	16x3

Ordering Information

Product Code	Description
CF-FD8-96-SSE-INT	Compact single-ended fibre optic splice closure

Company Information

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