



Product Overview

The **CF-BC8-96-TJ-SSE-EXT** is a high-capacity single-ended dome closure engineered for feeder and distribution cable splicing applications. Designed for compatibility with common cable types including loose tube cables for SSEN networks, the closure provides reliable environmental sealing, flexible mounting options, and scalable splice tray configurations.

The enclosure is IP68 rated for underground deployment up to 5 metres and supports integration with CommScope CWDM modules and optical splitter trays.

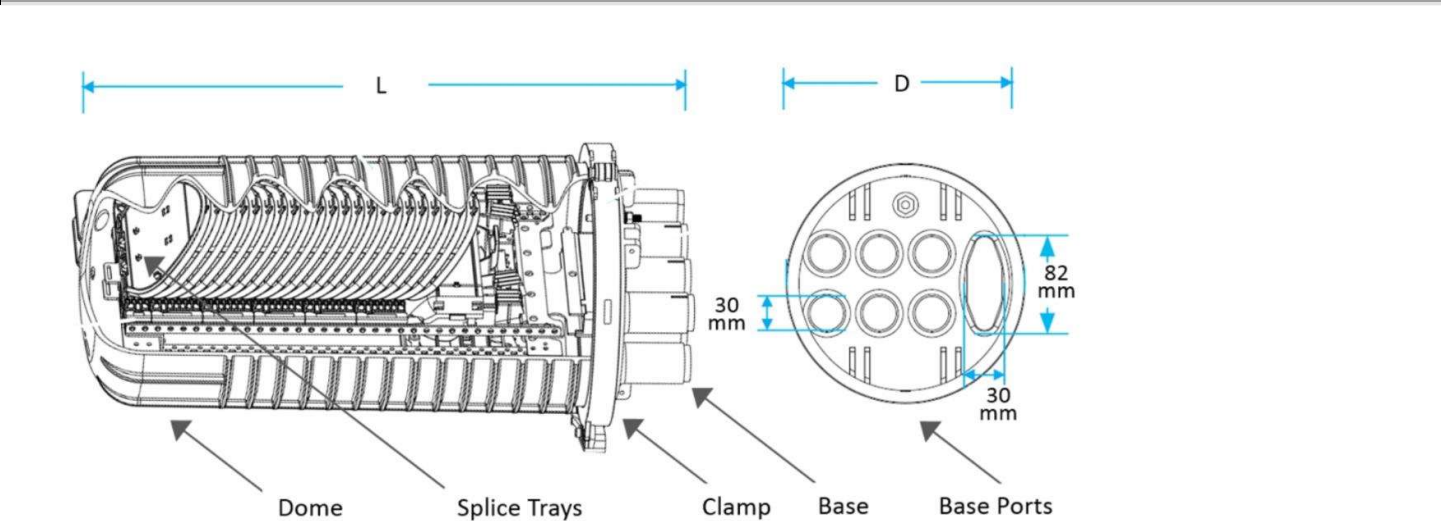
Kitted to the exact specifications of SSE.

Key Features & Benefits

Feature	Benefit
Single-ended dome closure	Simplifies cable management and installation
O-ring sealed dome-to-base clamp	Provides secure environmental protection
Compatible with loose tube cables	Supports common SSEN network deployments
Universal mounting system (UMS)	Flexible tray and accessory configuration
Underground deployment up to 5m	Suitable for harsh external environments
IP68 rated enclosure	Excellent dust and water ingress protection
Supports CWDM modules and splitter trays	Future-ready fibre network expansion
Multiple mounting methods	Pole, strand, and wall mounting supported

General Specifications

Specification	Details
Product Code	CF-BC8-96-TJ-SSE-EXT
Closure Style	Single-ended
Colour	Black
Cable Entry Type	Drop Port Style Round
Cable Sealing Type	Gel Kit (Optional) / Heatshrink
Closure Sealing Type	Dome-to-base clamp with O-ring
Mounting Options	Pole / Strand / Wall
Network Area Type	Distribution
Splice Tray Quantity	12 (3 x 4)
Maximum Single Fusion Splicing Capacity	672
Environmental Rating	IP68
Underground Installation	Up to 5 metres



Applications

- Fibre distribution networks
- Underground fibre splicing installations
- External plant deployments
- SSSEN infrastructure projects
- Feeder and distribution cable management
- CWDM and optical splitter integration

Splicing Capacity

Configuration	Capacity
Single Fusion Splicing	Up to 672 fibres
Tray Configuration	12 trays (3 x 4 layout)

Mechanical & Environmental

Parameter	Specification
Environmental Protection	IP68
Installation Environment	Underground / External
Mounting Methods	Pole, Strand, Wall
Sealing System	O-ring dome-to-base clamp
Closure Type	Dome Closure

Ordering Information

Product Code	Description
CF-BC8-96-TJ-SSE-EXT	Single-ended fibre optic splice closure

Company Information

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