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fibresales Fibre Optic FOSC - Horizontal



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fibresales Horizontal Fibre Optic Splice Closure (FOSC) is a robust and versatile enclosure designed to protect fibre optic splices in outdoor and underground installations. Engineered for durability and high performance, this closure supports a wide range of fibre applications, ensuring reliable protection and long-term operation in various environments.

Applications:

- Telecommunications networks
- CATV and broadband networks
- Data centre interconnects
- Industrial fibre installations
- FTTH (Fibre to the Home) deployments

Features and Benefits:

- **Durable Construction:** Built from high-quality, UV-resistant, and weatherproof materials to withstand harsh environmental conditions.
- **Large Capacity:** Accommodates up to 96 single fibre splices or 48 dual fibre splices, making it ideal for medium to large installations.
- **Versatile Cable Ports:** Four round and two oval cable ports for easy configuration and entry of different cable types.
- **Waterproof Design:** IP68-rated sealing ensures complete protection against water and dust ingress.
- **User-Friendly Installation:** Designed for quick and straightforward setup with minimal tools required.
- **Universal Compatibility:** Compatible with various fibre optic cable types, including loose tube, ribbon, and central core cables.

Specifications

Parameter	Details
Material	High-density thermoplastic
Dimensions	460mm x 200mm x 120mm
Maximum Splice Capacity	96 single fibres
Number of Cable Ports	4 round, 2 oval
Sealing Method	Heat shrink and mechanical
Ingress Protection	IP68
Operating Temperature Range	-40°C to +70°C
Application Environment	Aerial, underground, wall-mount

Ordering Code:

HF96 Fibre Optic Horizontal FOSC - 96 Fibre Capacity