

Fibre Optic Splice Closures

Round and Flat Mechanical Seal Joint Closures



Product Details

STL Flat Mechanical Joint Closure (FMJC) is environmentally sealed enclosure for fibre management in the outside plant network.

Features

- **Reliable Base and Dome Seal:** Features a robust clamp and O-ring system for superior sealing performance and durability.
- **Multiple Cable Entry Options:** Includes 4 (Round JC) and 8 (Flat JC) round cable ports, along with 1 oval port, offering versatile cable entry configurations.
- **Flexible Cable Seal:** Offers a changeable multi-port cable entry seal option to accommodate varying cable diameters, enhancing compatibility with different installations.
- **Efficient Splice Tray Design:** Self-locking hinged splice trays provide easy access to individual trays without disrupting other trays, ensuring organized and efficient management of fiber splicing.
- **Broad Cable Compatibility:** Fully compatible with a wide range of cable types, including loose tube, central core, slotted core, and ribbon fiber cables, making it ideal for diverse applications.
- **Loose Tube Storage:** Uncut loose tubes can be securely stored in dedicated storage baskets, helping to keep fiber management neat and organized.
- **Versatile Closure Design:** The closure system is designed to be used in various environments, including aerial, pedestal, and underground settings, offering installation flexibility.
- **Superior Sealing Performance:** Provides excellent sealing capabilities, with performance verified for underground applications up to 3 meters deep, ensuring long-lasting protection in harsh conditions.
- **Test Valve Availability:** Equipped with a test valve for additional monitoring and ensuring the integrity of the closure during and after installation.

Applications

- FTTH Deployments
- PtP Networks
- Optical CATV Networks
- Local Area Networks

Splice Closure Options



Flat Mechanical Joint Closure



Round Joint Closure - Mechanical Seal

Product Specifications

Parameters		Round Type	Flat Type
Total Closure Length (mm)		520	406
Outer Dimension (mm)		163	Width: 259; Depth: 157
Outer Dimension Including Clamp		230	Width: 275; Depth: 207
Number of Round Ports		4	8
Number of Oval Ports		1	1
Cable Diameter range for Round and Oval Ports (mm)		8- 20	8 - 14
PLC Splitter Holder		Yes	Yes
No. of Splice Trays	Single Fibre 12F	8	12
	Single Fibre 24F	6	-
	Ribbon 12F	6	-
Splicing Capacity	Single Fibre	144	144
	Ribbon 12F	432	-

Ordering Information

Product Name	Closure Type	Fibre Capacity	No. of Splice Tray	Installation Type	Running Number
FK	MJC	024	06	P	0

Product Name

FK	Joint Closure
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Fibre Capacity

002	2 Fibres
008	8 Fibres
012	12 Fibres
016	16 Fibres
024	24 Fibres
036	36 Fibres
048	48 Fibres
072	72 Fibres
096	96 Fibres
144	144 Fibres
196	196 Fibres
288	288 Fibres

No of Splice Tray

00 - 14	Splice tray #0 - Splice Tray#14
AA	Not Specified

Installation Type

P	Pole Mount
W	Wall Mount
D	Direct Buried

Running Number

0	NA
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Closure Type

MJC	Mechanical Round JC
FJC	Flat JC
HJC	Heat Shrink Round JC

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For additional information please contact your sales representative.

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