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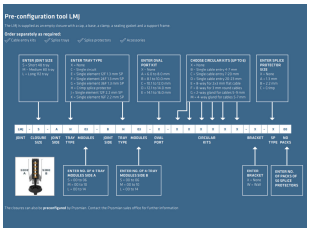
Prysmian LMJ Large Multi-Function Joint - Medium Cap

Product Images

Product Code: XJTSC02366



Short Description

The LMJ is used for access applications within the external optical network and can be used for track,

spur and loop applications.

It can accommodate a wide variety of cables such as loose tube, central loose tube, Flextube and blown fibre.

The modular tray system is designed for positive fibre management for Single Circuit Management (SCM) and Single Element Management (SEM), and the splice trays can accommodate a variety of different types of splice protectors and splitters.

The joint has ten circular ports and one oval port for mechanical entry. Mechanical glands are used to seal cables into the circular ports.

Multi way glands are also available to fit multiple cables into each circular port depending on the cable diameter.

Joint Size: Medium Cap

Total Tray Capacity: 80 (40+40)

Splice Capacity SCM 640 *

Splice Capacity SEM 960 (12f tray)

Splice Capacity SEM 1920 (24f tray)

Splice Capacity SEM 2880 (36f tray)

* Single circuit trays are double trays where each tray unit comprises of a splice tray with a hinged inner splice tray providing two trays in a single tray footprint, where each of the two trays can accommodate 4 splices.

Features and Benefits

• A large closure for optical cable splicing with two vertical tray stacks.

• Different lengths available to configure the closure to the number of trays needed.

• Maximum capacity is 1344 fibres using 12 fibre single element trays.

• Capacity can be increased to 2688 fibres using 24 fibre single element trays or 4032 fibres using 36 fibre single element trays.

• Contains a mechanical oval port and central loop storage for up to 276 fibres using loose tubes. (Loop capacity 3.4m of 23 elements, 2.2mmØ in medium joint).

• Two input manifolds manage cable tubes to a common routing channel.

• Input manifolds enable fibres to be passed from stack to stack.

• One mechanical oval port cable entry for cables up to 21.5mm. Ten circular port cable entries.

• Cables are sealed using mechanical sealing glands. Cables from 4 to 23mm in diameter can be accommodated into each circular port.

• Multi Way Entry Glands provide alternate mechanical entry to allow up to 8 cables in each circular port.

• Can accommodate a range of splitter modules from 1x2 to 2x64.

• The closure is sealed to IP68

The LMJ is supplied as an empty closure with a cap, a base, a clamp, a sealing gasket and a support frame.

Cable entry kits, splice trays and accessories are ordered separately as required.

Optional parts are supplied dependent on the configuration required. **Please see the datasheet for further information.**

Additional Items • Oval Port Entry Kits • Circular Port Gland Kits • Splicing Modules • Splitter Modules • Splice Protectors • Mounting Brackets • Closure Upgrade Kit

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