

Dome Joint MMJ

Product Images



Product Description

The Medium Multi Function Joint (MMJ) is for jointing optical fibre cables.

The joint is ideal for use as a Cable Chamber Joint, Track Joint, Spur Joint or Distribution Joint due to its capacity and compact size. It has a maximum capacity of 288 fibres.

The splice trays are factory fitted and each tray can accommodate up to 12 spliced fibres.

A multi-functional bracket can be supplied with the joint which enables wall or pole mounting of the joint vertically or horizontally.

The joint has four circular ports for mechanical entry glands, one oval port for heat shrink or mechanical entry and two additional small circular ports also for heat shrink entry.

Features and Benefits

- A compact closure for the splicing of optical cables.
- Supplied with 24 single element trays each able to accommodate 12 splices providing a maximum capacity of 288 fibres, or 24 single circuit splice trays. Each single circuit splice tray has two storage sections

providing a total of 48 trays per joint. Each tray can accommodate up to 4 splices providing a total capacity of 192 fibres.

- An input manifold manages the tubes to a common routing channel and has the provision to mount up to four optical splitters.
- The joint is for use with heat shrink splice protectors of either 1.3mm in diameter and 30mm in length or 2.2mm in diameter and 45mm in length. Can also be used with crimp splice protectors.
- The closure base has 4 circular entry ports and an oval port. Cables up to 23mm in diameter can be installed into each port. A further two small ports are available as emergency ports. These ports are for heat shrink entry and can accommodate a cable of up to 12mm in diameter.
- Circular port cables are sealed using a mechanical sealing gland. The gland can be assembled onto the cable away from the joint and is then simply plugged into the base.
- Oval port cables are sealed using adhesive lined heat shrink sleeves or using a mechanical oval port entry kit.
- Multi Way Entry Glands are available to allow the installation of a number of cables into one circular port.
- Splice trays hinge upwards individually, allowing full access to spliced fibres without disturbance to live fibres in adjacent trays.
- Integrated loop storage basket for mid-span applications. • Can be supplied with a pole/wall mounting bracket.
- Can be supplied with a pressure test valve for flash testing and earthing

The MMJ is supplied with: 1 x Base, 1 x Cap, 1 x Clamp, 1 x Fibre Routing Manifold, 2 x Tube Retainer, 4 x Tube Retainer Covers, 1 x Loop Storage Basket, 1 x Pressure Test Valve, 1 x Pole / Wall Bracket.

The optional parts include: 12 x SE or SC Trays 01 x Oval Port Entry Kit 04 x Circular Port Entry Kit

Additional Items • Single Entry Gland Kit • Multi Way Entry Gland Kits • Oval Port Entry Kit • Silicone Grease • Emergency Port Cable Entry • Optical Splitters • Splice Protectors • Mounting Bracket / Support Tool

