FIBRE PRODUCT DATASHEET



MODBOX®

Most Versatile Modular Multi-purpose Fibre Optic Joint



The Modular Span/Spur® fibre optic closure is a versatile modular component design allowing for multiple configurations and applications. Suitable for MIDSPAN / SPUR / MDU / SDU.

Only the components required for the specific application need to be purchased, saving money on unnecessary items. If required, components can be borrowed from another MODBOX® or MODJOINT® on-site, then only the replacement component(s) need to be ordered at a later stage.

Due to its modular design and ease of access (re-enterable), and simplified installation, our MODULAR® closure saves valuable time for installers.







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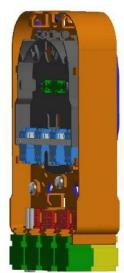
Features:

- ✓ Unique design with up to IP-68 Protection levels (application specific).
- ✓ Internal Tray cassette has tube management and allows for multiple configurations.
- ✓ Splice cassettes can handle 36 splices per cassette.
- ✓ Mid-coupler / Adapter cassettes can handle 1 x splice bridge and up to 8 fibre adapter / coupler ports
- ✓ Splice Bridges available for both types of cassettes.
- ✓ Splitter Bridge available for both types of cassettes.
- ✓ Maximum splices = 144
- √ 8 x Entry / Exit ports available with various grommet sets available (max 16 ports).
- ✓ Un-cut cable diameters ranging from 2mm-12mm.
- ✓ The material used is of high strength; excellent rigidity and dimensional stability and UV resistant.
- ✓ The seals and Grommets are made of silicone based material displaying excellent properties for harsh environments (Lifespan = 25+ years).
- ✓ Only order the components required for the application saving money on unnecessary components
- ✓ Temperature range of -40°C ~ +70°C (harsher conditions other options available)
- ✓ No special tools required.

Applications:

- ✓ Manhole / Hand-hole; Wall and Pole mountable applications (pole bracket optional).
- ✓ Ideal for Mid-span and Spur joint applications.
- ✓ Ideal for MDU wall mount applications.
- ✓ Ideal for Aerial cable applications.
- ✓ FTTX Cables and Standard Cable type installations.





	Specifications
Dimensions	248*175*75mm (L x W x H)
Material	PP+GF (HOUSING; LID & LATCHES) ABS PLASTIC (INTERNALS)
Capacity	144 Fibres
Splice Tray Quantity	4 pcs x 36 Fibres
Cable Ports	Various Options Available
Cable Diameters	2-12mm - Special request sets available (based upon MOQ
Weights	Net 750 grams with trays and seal. Gross 850 grams including packaging



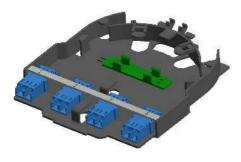
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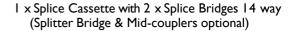
Baseline Joint - 28 Fibre Splices Max / 2 x Entry Ports for Uncut fibres / 4 x Drop ports

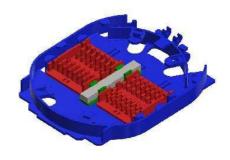
All components included as below for Baseline Joint (Customisable based on MOQ's)

I x Mid-coupler Cassette with Mid-coupler Bridge (Splitter Bridge & Mid-couplers optional)



2 x Entry Grommets

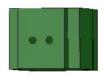


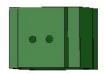


2 x Exit Grommets (4 ports)

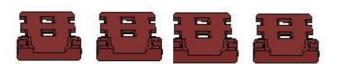


4 x Dual Purpose Cable Retainer Clips (2 x drops / 1 x Entry cable)





6 x Blanking Plugs (2 x Large & 4 x Small)



16 x Cable ties 2,5mm x 100mm





I $\,\mathbf{x}$ Fibre and loose tube pick

[&]quot;Colours of components depicted for illustration purposes only"





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Optional Modular Components & Accessories

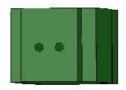
Various Grommet sets upon request; Pole mount bracket; Splice Cassettes; Splice Bridges; Splitter Bridges; Dual Purpose Cable retainers; Additional Cable ties etc.

Entry Grommets (Other options available upon request)

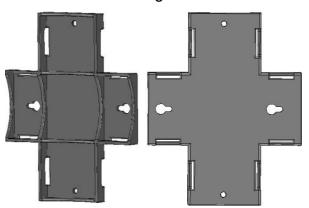


Exit Grommets (2 ports)

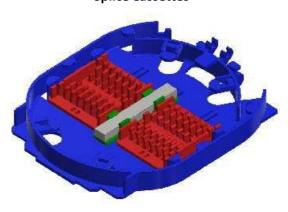
(Other options available upon request)



Pole Mounting Bracket



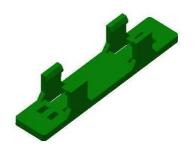
Splice Cassettes



Splice Bridges (up to 36F)



Splitter Bridges



Cable Retainers



Cable Ties

