



Fibre Management

Mechanical Inline Fibre Optic Enclosure Standard – Model 01 – 48 FO



Product Description

Briticom® fibre optic splice enclosures are used to protect and house fragile fibre splices and joints between cables. They can also be used to house splitters and patch connectors of splitters with fibre optic cables.

Features & Benefits

- IP68 and IK10 rating (harsh environment and temperatures)
- Very strong and robust shell
- Mechanical sealing
- RoHS compliant materials

Applications

- Telecommunication networks
- LAN, MAN and WAN applications
- CATV - Cable television
- Fibre-to-the-Home (FTTH)

Technical Specifications

Usage	Aerial; Duct; Manhole; Wall; Direct Burying (Horizontal)
Dimensions	(280×180×85)mm
Cable Entries	6 entries @ 6-8mm, 2 entries @ 9-12mm
Weight	1.8 ~ 2.2kg
Type of Seal	Mechanical
IP Rating	IP68
Voltage Resistance	15KVDC/1min
Capacity Per Tray and Total Capacity	24/tray and 48 FO per enclosure
Material	Polypropylene
Horizontal Pull Force/Crush Pressure	1000N / 3000N10cm
Insulation Resistance	2 x 104Ω
Atmosphere Pressure (kPa)	70~106

To Order

Ordering information on page 2.





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Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Sealing Type		Model Number		Max Splice Capacity		Adapter Type*	
MN	Mechanical	01	01	12	12	SCA	SC APC
HS	Heat Shrink	02	02	16	16	SCU	SC UPC
		03	03	24	24	LCA	LC APC
		04	04	32	32	LCU	LC UPC
		05	05	48	48		
		06	06	72	72		
		07	07	96	96		
		08	08	108	108		
		09	09	144	144		
		10	10	180	180		
		11	11	216	216		
		12	12	240	240		
		13	13	288	288		
		14	14	480	480		
		15	15	576	576		
⬆		⬆		⬆		⬆	
MN	I	01	SD	48			
	⬇		⬇		⬇		
Dome	D	Splitter	ST	1x8 splitter	1X8		
Inline	I	Splicing	SG	1x16 splitter	1X16		
		Standard	SD	1x32 splitter	1X32		
		Slimline	SL				
		Gland	GL				
Direction of Use		Product		Splitter*			

*Leave column blank if splitter not required.

Example Part Number	
Description	Part Number
Mechanical Inline Fibre Optic Enclosure 48 FO – Standard Model 01	MNI01SD48

To Order

To place an order, use the contact details below.