



## FRBU 16 Port Connectorised Closure

### M Length

#### Technical Description

The FRBU sealed dome closure has been the cornerstone of residential fibre networks for more than two decades and this addition to the family will secure its future for the next generation of full fibre networks, particularly in FTTH scenarios.

The FRBU 16 Port Connectorised is an IP68/IK09 sealed dome closure manufactured from UV stable polypropylene and meets the environmental and optical performance requirements of the European and International standards for sealed dome closures.

The Cablelok base has 16 R Cablelok ports allowing for cables or ducts up to 9.5mm to be mechanically sealed to the base as well as an LM Cablelok oval port for mid-span cable deployments in both aerial and subterranean locations.

The mounting system is manufactured from Grade 304 stainless steel and accommodates 2 Hellapon Small splice trays. The mounting system has an integral adaptor mounting plate which manages a maximum of 4 LC Quad or 4 SC Duplex adaptors. A loop storage basket is fitted between the trays and the adaptor plate providing storage for excess fibre for mid-span applications. A removable connector shield is fitted to the back of the mounting support to provide additional protection to the connections once they have been installed.

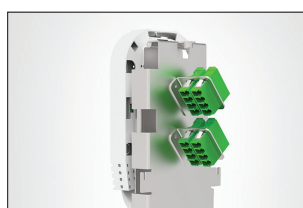
In-base features for closure mounting on poles, building facades or inside underground chambers enable the cover to be removed whilst the closure is still mounted allowing in-situ installation or maintenance.

#### Features and Benefits:

- Maximum splice capacity 48
- 16 round ports and 1 oval port
- Fibre storage basket for mid-span applications
- Accommodates 2 Hellapon Small trays
- Maximum 24 splices per tray (double stacked)
- Splitter accommodation
- Cablelok compatible for all port sizes
- Quick release cover
- Optional flash test and/or grounding feed-through



FRBU Connectorised M-Length 16 Port Closure.



View of 4 x LC Quad Adaptors.



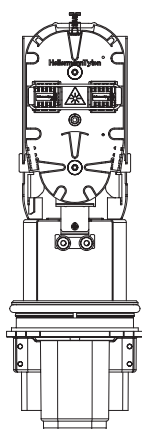
Rear view.

Dimensions (mm)	Closure Width	130 x 130
	Length	M 360
<b>Number of Ports</b>	1 LM Cablelok + 16 R Port Cablelok	
<b>Maximum Tray Quantity</b>	2	
<b>Tray Type</b>	Hellapon Small	
<b>Maximum Splice Capacity*</b>	48 (without PLC splitters)	
<b>Splice Type</b>	3A	
<b>IP Rating</b>	68 (8m HOW Cablelok)	
<b>Mechanical IK Protection</b>	IK09	

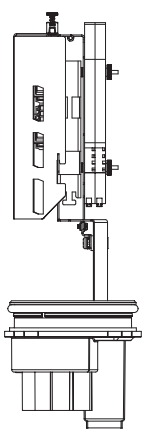
Subject to technical changes.

\*Maximum splice capacity achieved when double stacking and without PLC Splitters.

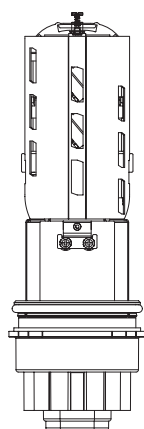
#### Technical Diagrams



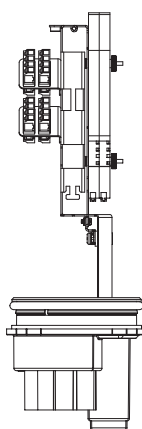
Front view.



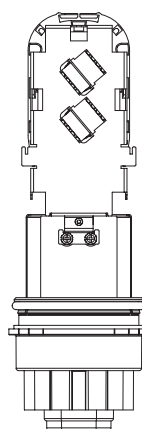
Side view.



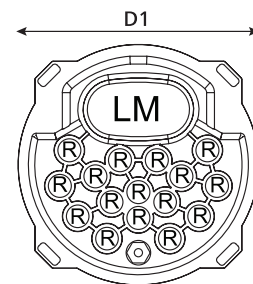
Rear view.



Side view with shield removed.



Rear view with shield removed.



FRBU 16 Port Base Configuration.