



## FRBU 16 Port

### M and B Length

#### Application Information

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 is an IP68/IK09 rated sealed dome closure available in two cover lengths. It is 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 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 closure can be supplied with a maximum of six fusion splice trays supporting up to 144 splices or with 3 fusion splice trays supporting up to 72 splices and a loop storage management basket. The closure will support either point-to-point (P2P) or point-to-multi-point (P2MP) topologies.

In-base features for closure mounting on poles, building facades or inside underground chambers enables the cover to be removed whilst the closure is still mounted, allowing in-situ installation or maintenance. All bases and covers of the entire FRBU family are interchangeable to maximise product flexibility.

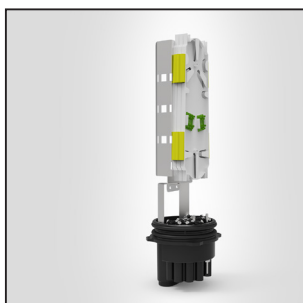
#### Technical Data

Dimensions	Closure Width	130 x 130	
	Length	B	M
		505	360
Number of Ports	1 LM-Cablelok + 16 R Port Cablelok		
Loop Storage Basket	No	Yes	
Maximum Tray Quantity	6	3	3
Tray Type	Hellapon Medium		Hellapon Small
Maximum Splice Capacity*	144	72	72
Splice Type	3A		
IP Rating	68 (8m HOW Cablelok)		
Mechanical IK Protection	IK09		

\*Maximum splice capacity achieved when double stacking.



FRBU 16 Port with Hellapon Small Trays.



FRBU 16 Port with 3 x Hellapon Medium Trays and Basket.



FRBU 16 Port with 6 x Hellapon Medium Trays.

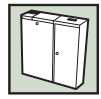
#### Features and Benefits:

- Maximum 144 fibre splice capacity
- 16 round ports and 1 oval port
- 2 Cover lengths
- Fibre storage basket for loop through applications
- Accommodates Hellapon Medium or Hellapon Small trays
- Maximum 24 splices per tray (double stacked)
- Splitter accommodation
- Cablelok compatible for all port sizes
- Quick release cover
- Optional flash test valve and/or grounding feed-through

Part Number	Description	Article-No
FRBTB-BXXSB61	FRBU, 16 PORT, 6 X HELLAPON MEDIUM TRAYS STACKED	857-02059
FRBTB-BXXSC61	FRBU, 16 PORT, 6 X HELLAPON MEDIUM TRAYS SIDE HINGED	857-02060
FRBTB-BXBBSB31	FRBU, 16 PORT, 3 X HELLAPON MEDIUM TRAYS STACKED, BASKET	857-02061
FRBTB-BXBBSB31	FRBU, 16 PORT, 3 X HELLAPON MEDIUM TRAYS SIDE HINGED, BASKET	857-02062
FRBTB-MXBSA31	FRBU, 16 PORT, 3 X HELLAPON SMALL, BASKET	857-02063
FRBTB-MXBSA21	FRBU, 16 PORT, 2 X HELLAPON SMALL, BASKET	857-02064
FRBTB-MXBSA11	FRBU, 16 PORT, 1 X HELLAPON SMALL, BASKET	857-02065

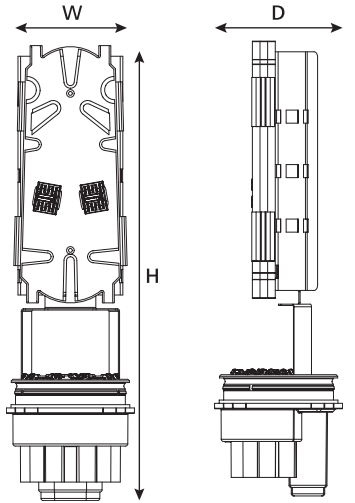
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Further information and datasheets at [www.htdata.co.uk/products](http://www.htdata.co.uk/products)



## Technical Diagrams

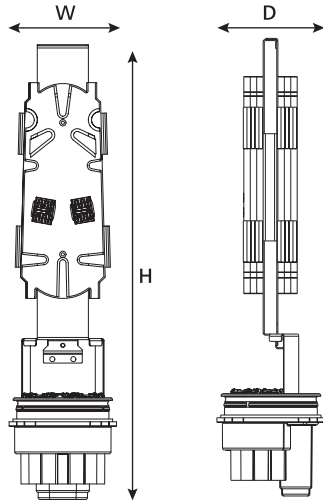
**FRBU with 3 x Hellapon Medium and Basket**



Front External View

Side External View

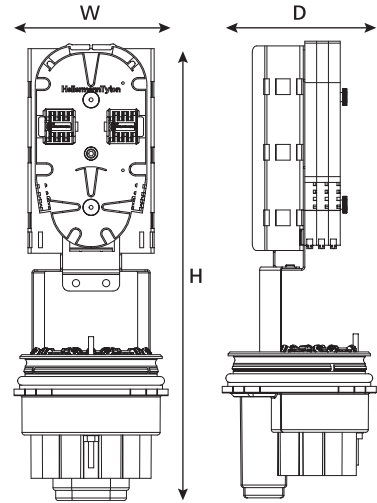
**FRBU with 6 x Hellapon Medium**



Front External View

Side External View

**FRBU with 3 x Hellapon Small**



Front External View

Side External View

## 16 Port Base Diagram

