

Fibre Optic Cabling

Connectix LUNA Fibre Distribution Box

The LUNA Fibre Distribution Box brings your FTTX network alive with feature rich options all engineered into a single, high quality internal/external fibre distribution box. LUNA facilitates stackable colour coded fibre splice trays, splitter holder capacity for up to 6 units and pre-loaded adaptors and pigtails for pre-connectorised or splicing.

UV resistant and IP55 rated, the LUNA fibre distribution box also features securing anchors for easy fixing of cables in/out, multiple rubber sealing ports for a range of varying cable ODs and a documentation holder within the easy close lockable lid (access restriction through M4x19 screw).

Available in two different size options, both LUNA fibre distribution boxes are a compact size suitable for MDU, SMDU, SDU or external building distribution networks.

Features & Benefits

- Suitable for FTTX and GPON networks
- Slimline fibre distribution box
- Internal and External application
- IP rating IP55
- Lockable lid (removable during installation)
- Easy to use splice management trays
- Up to 8 x Connectix PLC Splitter
- Large flat splice tray for easy engineer installation

LUNA-M



LUNA-S



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Product Specification		
	LUNA-M	LUNA-S
Maximum Adaptor Capacity:	36 LC Duplex (72-fibre)	7 LC Duplex (14-fibre)
Adaptors	Flangeless LC/APC Duplex Grade B, (IL 0.15dB) Flangeless SC/APC Simplex Grade B, (IL 0.15dB) UPC adaptors also available	
Maximum Fibre Splice Trays:	14	3
No. of splice holders per tray	12	12
Fibre storage	250um length = 36m 900um length = 18m	
Dimensions:	400mm x 250mm x 110mm	270mm x 180mm x 60mm
Weight:	2.15kg	0.9kg
No. of entry sealing ports:	6	4
Sealing port formats:	1 x 2-12mm, 13 x 2-3mm, 4 x 3-8mm	
Anchoring method:	EasySecure system for incoming cables Aramid Yarn / FRP fixing point	
Splitter ratio capacity:	contact ftx@connectix.co.uk to discuss your splitter ratio capacity options	
IP rating:	IP55	
Material:	PC compound	
Flame Resistance:	UL94	
UV Resistance:	DIN EN ISO 4892 3: Method B, cycle n°S (350 h)	
Fibre types:	ITU-T: G.652.D, G.657.A1, G.657.A2, G.657.B3 (minimum radius of 30mm)	

Ordering Information	
Product Description	Part Number
Connectix LUNA M Fibre Distribution Box Unloaded 400mm x 250mm x 110mm	LUNA-M
Connectix LUNA S Fibre Distribution Box Unloaded 270mm x 180mm x 60mm	LUNA-S
LUNA Fibre Splice Tray 6-Way Red	LUNA-FSP-R
LUNA Fibre Splice Tray 6-Way Grey	LUNA-FSP-GY
LUNA Fibre Splice Tray 6-Way Green	LUNA-FSP-GN
LUNA Seal 1 x 2-12mm	LUNA-SEAL1
LUNA Seal 13 x 2-3mm	LUNA-SEAL2
LUNA Seal 4 x 3-8mm	LUNA-SEAL3
Connectix LUNA-M-12 Fibre Distribution Box including: 6 x LC/APC Duplex Adaptors and 12 x LC/APC Singlemode G.657.A1 Pigtails 1 x LUNA-M 6-Way Red Splice Tray 1 x LUNA-M 6-Way Green Splice Tray 5 x Sealing Ports	LUNA-M-12
Connectix LUNA-M-24 Fibre Distribution Box including: 12 x LC/APC Duplex Adaptors and 24 x LC/APC Singlemode G.657.A1 Pigtails 2 x LUNA-M 6-Way Red Splice Tray 2 x LUNA-M 6-Way Green Splice Tray 5 x Sealing Ports	LUNA-M-24
Connectix LUNA-M-48 Fibre Distribution Box including: 24 x LC/APC Duplex Adaptors and 48 x LC/APC Singlemode G.657.A1 Pigtails 4 x LUNA-M 6-Way Red Splice Tray 4 x LUNA-M 6-Way Green Splice Tray 5 x Sealing Ports	LUNA-M-48