

## DESIGN & CONSTRUCTION

- Compact design.
- Multiple configurations available.
- Quick and easy access.
- Easy to install.
- IP56 rated
- Designed and manufactured in UK



## PRODUCT DESCRIPTION

The F-series fibre box is a wall/pole mounting box designed for external use with a fibre patch panel for up to 12 LC, SC or MPO adapters. The F-Series Fibre box can be preconfigured to customers exact specification with a combination of inputs and outputs available.

## Technical data

• Max capacity	12 adapter positions (SC, LC, MPO)	<u>Testing</u>
• Max number of cable entries:	8	• Dry Heat – IEC60068-2-2
• Required space envelope (mm):	(h) 345 x (w) 272 x (d) 105	• Change of Temperature – IEC60068-2-14
• Operating temperature:	-20oC to + 60oC (5 to 95% RH)	• Damp Heat – IEC60068-2-78
• Material:	ASA	• Head Of Water – IEC60068-2-17 (Test QF)
• Colour:	Black, Grey	• Vibration – IEC60068-2-6
		• Shock – IEC60068-2-27

# F-SERIES FIBRE BOX ®



Entry system A  
6 x M20



Entry system D  
blank for on-site drilling

## Part Numbers

Part Number	No of adapters	Adapter type	Entry system	Int/Ext
XMNSC00659	12	LC/UPC DX	A	External

*Other configurations available upon request*

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## PRODUCT DESCRIPTION

The F-series power box is a wall/pole mounting box designed for external use with DIN rail space for power terminals. The F-series power can be preconfigured to customers exact specification with a combination of inputs and outputs available. Any specification of power terminal can be used on the standard DIN rail.

## Technical data

- Max number of cable entries: 18 (via 6 entries)
- Max number of power terminals: 16
- Required space envelope (mm): (h) 345 x (w) 272 x (d) 105
- Operating temperature: -20oC to + 60oC (5 to 95% RH)
- Material: ASA
- Colour: Black, Grey

### Testing

- Dry Heat – IEC60068-2-2
- Change of Temperature – IEC60068-2-14
- Damp Heat – IEC60068-2-78
- Head Of Water – IEC60068-2-17 (Test QF)
- Vibration – IEC60068-2-6
- Shock – IEC60068-2-27



Entry system A  
6 x M20



Entry system D  
blank for on-site drilling

Part Numbers

Part Number	No of adapters	Adapter type	Entry system	Int/Ext
XMNSC00660	12	Up to 10mm <sup>2</sup>	A	External

Other configurations available upon request

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PRODUCT DESCRIPTION

The F-series hybrid box is a wall/pole mounting box designed for external use with a patch panel for up to 12 fibre adapters, and a DIN rail for up to 8 power terminals. The F-Series hybrid has fibre management around the box to keep fibre and power elements separate. The F-Series hybrid box can be preconfigured to customers exact specification with multiple combinations of inputs and outputs available.

Technical data

		<u>Testing</u>
• Max capacity (fibres):	24 LC, 12 SC	• Dry Heat – IEC60068-2-2 • Change of Temperature – IEC60068-2-14 • Damp Heat – IEC60068-2-78 • Head Of Water – IEC60068-2-17 (Test QF) • Vibration – IEC60068-2-6 • Shock – IEC60068-2-27
• Max number of cable entries:	8	
• Max number of power terminals:	8	
• Required space envelope (mm):	(h) 345 x (w) 272 x (d) 105	
• Operating temperature:	-20oC to + 60oC (5 to 95% RH)	
• Material:	ASA	
• Colour:	Black, Grey	



Entry system A  
6 x M20



Entry system D  
blank for on-site drilling

Part Numbers

Part Number	No of adapters	Adapter type	No. of terminals	Conduct or size	Entry system	Int/Ext
XMNSC00661	12	LC/UPC DX	8	Up to 10mm <sup>2</sup>	A	External

Other configurations available upon request

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