# F-Series Fibre box

Product code - See Table Below

## 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) | Testing: |
| • 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**

# F-Series power box

Product code - See Table Below

## DESIGN & CONSTRUCTION

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

## 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

| | | Testing: |
|---|---|---|
| • Max number of cable entries: | 18 (via 6 entries) | |
| • Max number of power terminals: | 16 | • Dry Heat – IEC60068-2-2 |
| • Required space envelope (mm): | (h) 345 x (w) 272 x (d) 105 | • Change of Temperature – IEC60068-2-14 |
| | | • Damp Heat – IEC60068-2-78 |
| • Operating temperature: | -20ºC to + 60ºC (5 to 95% RH) | • Head Of Water – IEC60068-2-17 (Test QF) |
| • Material: | ASA | • Vibration – IEC60068-2-6 |
| • Colour: | Black, Grey | • Shock – IEC60068-2-27 |

# F-Series Power box

Entry system A
*6 x M20*

Entry system D
*blank for on-site drilling*

## Part Numbers

| Part Number | No of terminals | Conductor size | Entry system | Int/ext |
|---|---|---|---|---|
| XMNSC00660 | 12 | Up to 10mm² | A | External |

**Other configurations available upon request**

# F-Series Hybrid box

## Product code - See Table Below

### DESIGN & CONSTRUCTION

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

### 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

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

# F-Series Hybrid box

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 10mm² | A | External |

**Other configurations available upon request**