

Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre) Beige

Item Code: 200-489-PL

excel
without compromise.



☒ New plastic tray design

☒ Multiple cable entry to rear

☒ High density up to 96 fibres

☒ 1U rack space design

☒ Port identification numbers

☒ 25 year system warranty

☒ CIBSE TM65 Embodied Carbon: 11.756 kg CO2e

Product Overview

The Excel range of LC patch panels are sliding drawer "tray style" housings suitable for either direct termination or splicing of up to 96 fibres in 1U of rack space. Each Panel is manufactured from black UL94-V0 ABS plastic and a metal support frame providing a strong and durable unit.

To the front of the patch panel the specified number of adaptors are loaded from left to right. Each panel utilises colour coded adaptors, beige, aqua and violet for multimode, blue for singlemode, and green for Singlemode APC. Each duplex (or quad) adaptor accommodates two (four) terminated fibres.

Each panel has included within it a set of fixing brackets, and a cable management pack which includes cable entry glands, cable ties, splice holders, cage nuts and screws are also provided.

Note: Removal tool 208-172 is required to remove adaptors.

Reduction in emissions

Reduced mineral extraction

Reduction in embedded carbon by 43% compared to metal version

Reduced floor loading on installations

Reduced weight in cabinets

Easier one-man installation

Integrated Knockouts

Rear entry points left and right

Product Specifications

| Feature | Values |
|--|-----------------------------|
| Suitable for number of fibre cores | 96 |
| Suitable for number of module inserts | 24 |
| Loaded with number of couplings/adapters | 24 |
| With pigtailed | no |
| Fibre type | Multi mode 50/125 |
| Fibre class | OM2 |
| APC-type | no |
| Type of connector external | LC-Quad |
| Type of connector interior | LC-Quad |
| Colour | Black |
| RAL-number | 9005 |
| Mounting method | 482.6 mm (19 inch) mounting |
| Number of rack units (RU) | 1 |
| Height | 43.8 mm |
| Width | 482 mm |
| Depth | 216.3 mm |

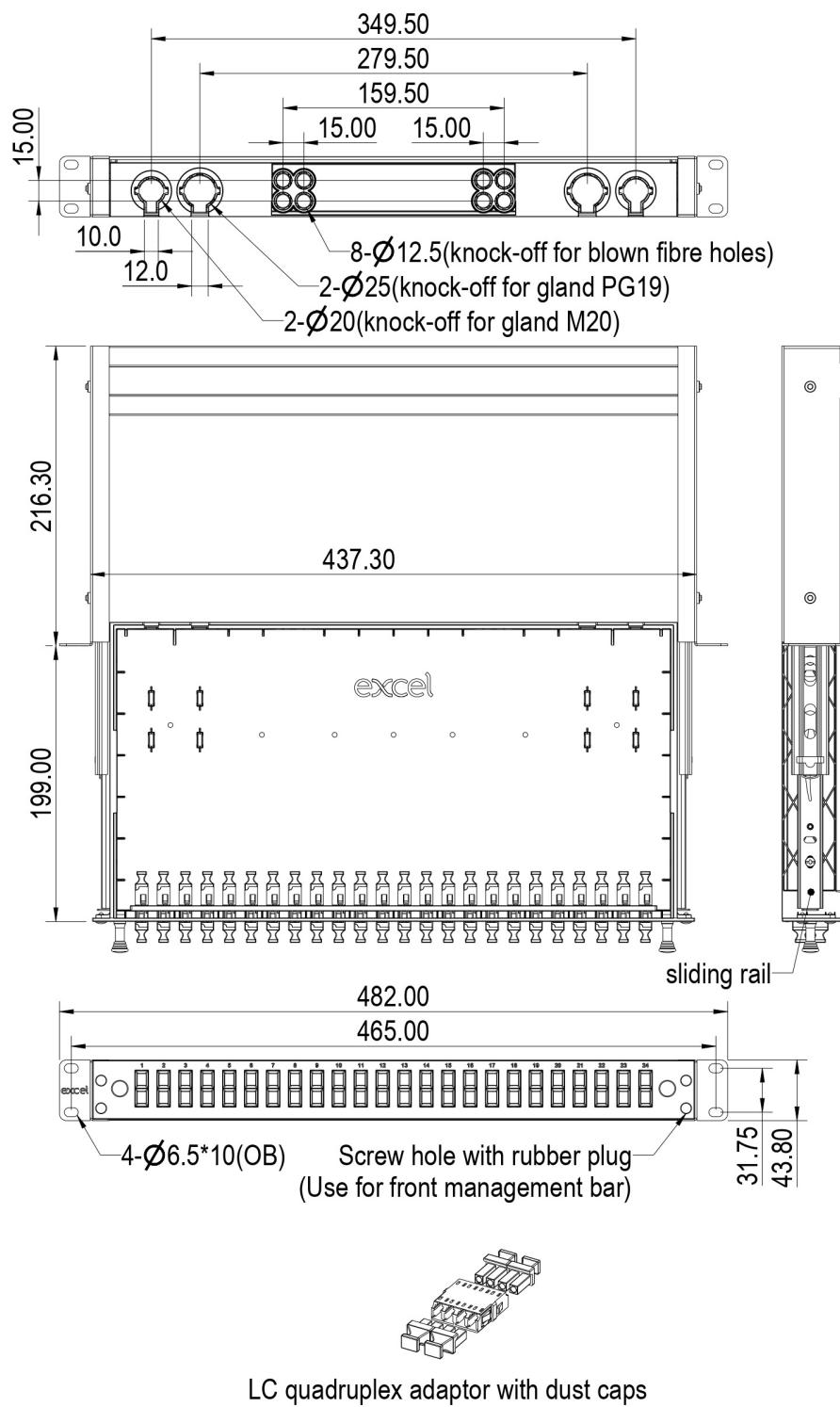
Additional specifications

| Feature | Value |
|-----------------------------|--|
| Operating Temperature | -40 to +80 °C |
| IP Rating | IP20 |
| Cable Entry 20 mm | 2 |
| Cable Entry 25 mm | 2 |
| Material | ABS and cold rolled steel |
| Material Thickness | 1.2 mm |
| Material Coating | Powder coating |
| RoHs Compliant Adaptor | Yes |
| Designed in accordance with | ISO/IEC 11801, IEC60304, IEC61754, TIA/EIA 568.D |

Included accessories

| Accessories | Quantity |
|-----------------------------|---------------------------------|
| Cable Gland (PG 13.5) | 1 |
| Cable Gland(PG 19) | 1 |
| Nylon cable tie | 7 |
| Adjustable cable tie | 4 |
| 24 Position splice holder | 1 to 3 Dependant on fibre count |
| Label holder (210 x 9.2 mm) | 2 |
| Mounting twist tie | 4 |
| Cage nuts and screws | 1 pack |

Product drawing



LC quadruplex adaptor with dust caps

Standards

| Applicable standard | Detail |
|---|---|
| RoHS-II-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| WFD: 2023 | Compliant to Waste Framework Directive |
| SCIP: 2023 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products) |
| POPs (EU) No 2019/1021 | EU Regulation for the restriction of Persistent Organic Pollutants. |

Part Number Table

| Part Number | Description |
|-------------|--|
| 200-488-PL | Excel Enbeam 24 Way Singlemode Fibre Optic Panel 24 LC Quad (96 Fibre) Blue |
| 200-489-PL | Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre) Beige |
| 203-553-PL | Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre) Aqua |
| 204-553-PL | Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 LC Quad (96 Fibre) Violet |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com

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