

Excel Enbeam 24 Way SC Duplex/LC Quad Fibre Optic Panel Empty

Item Code: 200-951

excel
without compromise.



Load only with flangeless adaptors

Multimode and singlemode

Choice of port density

Management and fixing kit included

Upto 24 duplex adaptors per patch panel

Port identification numbers

Multiple cable entry to rear

Product Overview

The Excel range of SC patch panels are sliding drawer "tray style" housings suitable for either direct termination or splicing of up to 48 fibres in 1U of rack space. Each panel is manufactured from high quality 2 mm thick steel powder coat finish to provide a strong and durable unit.

To the front of the patch panel the specified number of duplex 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 SM APC. Each duplex adaptor accommodates two 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, and a 24 way splice bridge.

Note that SC panels can be assembled to order using a combination of adaptors, pigtailed and splice cassettes - call to enquire.

Product Specifications

| Feature | Values |
|---------------------------------------|--------|
| Suitable for number of fibre cores | 96 |
| Suitable for number of module inserts | 24 |
| With pigtailed | no |
| APC-type | no |

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| | |
|----------------------------|-----------------------------|
| Type of connector external | SC duplex |
| Type of connector interior | SC duplex |
| Colour | Black |
| RAL-number | 9005 |
| Mounting method | 482.6 mm (19 inch) mounting |
| Number of rack units (RU) | 1 |
| Height | 43.5 mm |
| Width | 483 mm |
| Depth | 219.5 mm |

Additional specifications

| Feature | Value |
|-----------------------------|--|
| Operating Temperature | -40 to +80 °C |
| IP Rating | IP20 |
| Cable Entry 20mm | 2 |
| Cable Entry 25mm | 2 |
| Material | Cold rolled steel |
| Material Thickness | 2mm |
| 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 | 2 |
| Mounting twist tie | 4 |
| Cage nuts and screws | 1pk |

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Optic Panel Empty

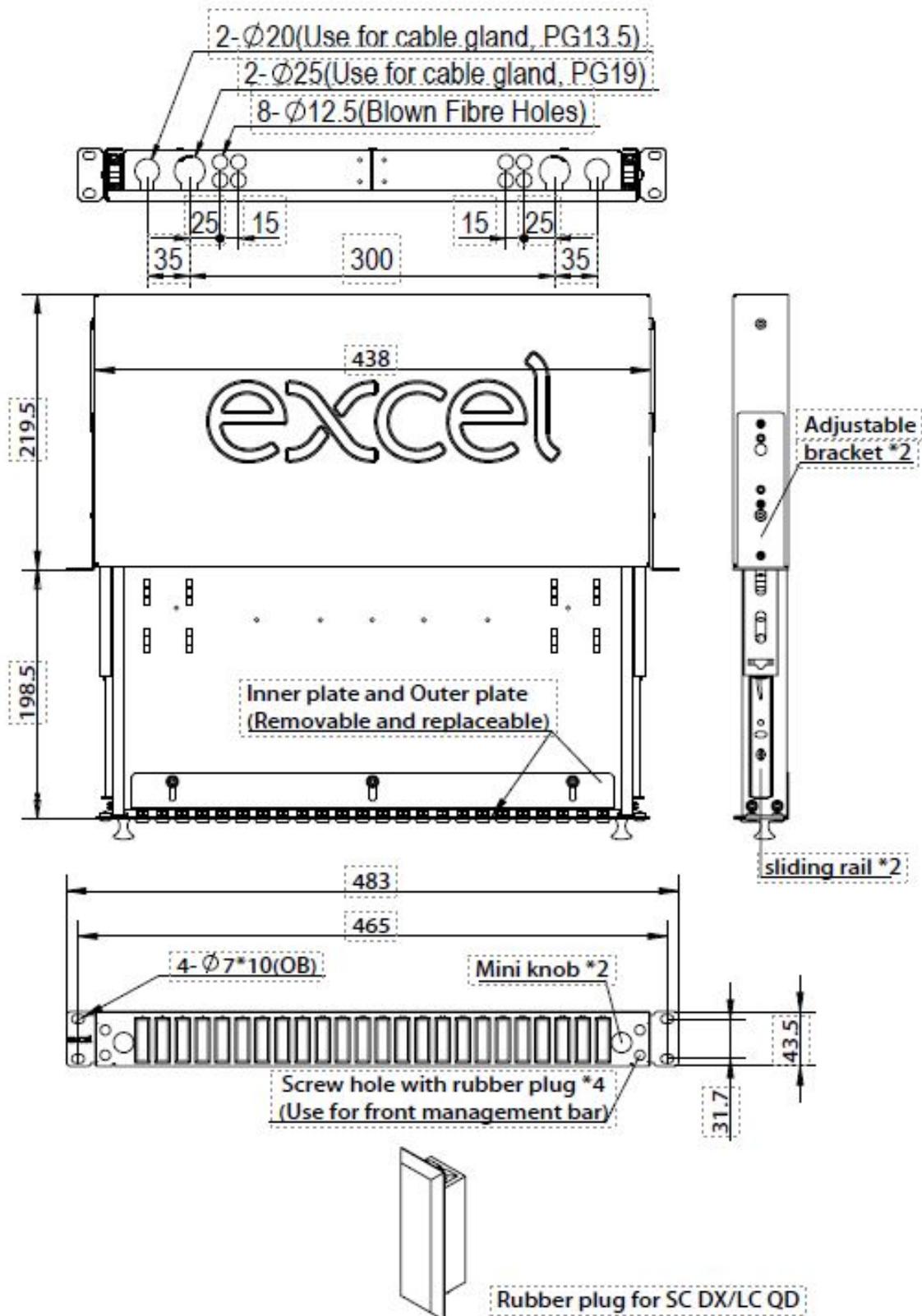
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Product drawings

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Standards

| Applicable standard | Detail |
|------------------------------------|--|
| Directive 2011/65/EU (RoHS II) | Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states). |
| Directive (EU) 2015/863 (RoHS III) | Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant. |
| Directive 2008/98/EC (WFD) | Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988). |
| ECHA SCIP Database | Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH. |
| Regulation (EU) 2019/1021 (POPs) | EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355). |
| UK SI 2012 No. 3032 | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019. |

Part Number Table

| Part Number | Description |
|-------------|---|
| 200-951 | Excel Enbeam 24 Way SC Duplex/LC Quad Fibre Optic Panel Empty |

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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