

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

Item Code: 200-951-HB



✕ Load only with flangeless adaptors

✕ Management and fixing kit included

✕ Upto 24 duplex adaptors per patch panel

✕ Port identification numbers

✕ Sliding drawer on ball bearing runners

✕ Recessed adaptors

✕ Special configurations made to order

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 fibre using SC duplex or 96 when using LC quad connections in a 1U space. Each panel is manufactured from a mix of 2 mm thick steel with a powder coated finish and a high-density polycarbonate sliding tray, offering a lightweight, strong durable unit.

To the front of the patch panel the specified number of duplex/quad adaptors are loaded from left to right. Each panel utilises colour coded adaptors, beige, aqua and violet for multimode, blue for single mode and green for SM APC. Each duplex/quad adaptor accommodates two to 4 terminated fibres.

This design delivers lower emissions and less reliance on mineral extraction, while achieving a 36% decrease in embedded carbon compared with the metal version. The lighter construction also minimises floor loading during installation and decreases the overall cabinet weight, improving handling and installation efficiency.

Additional features include easier one-person installation, integrated knockouts, and rear entry points on both the left and right sides for improved cable access and flexibility.

Note that this panel only accepts flangeless SC/LC adaptors and 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

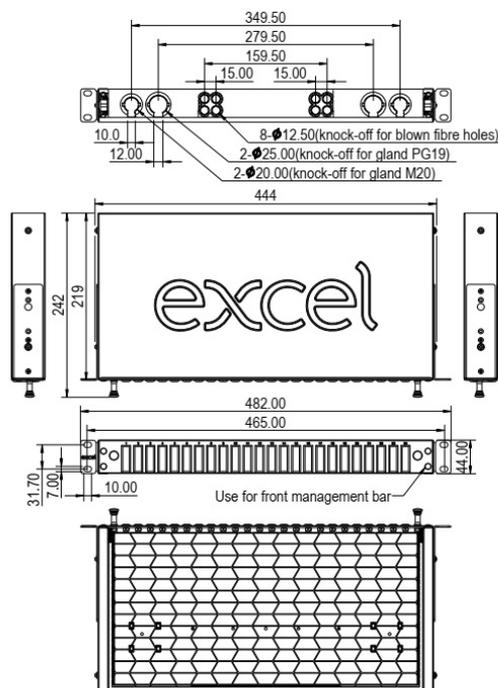
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excel
without compromise.

Suitable for number of module inserts	24
With pigtails	no
APC-type	no
Type of connector external	SC duplex/LC quad
Type of connector interior	SC duplex/LC quad
Colour	Black
RAL-number	9005
Mounting method	482mm (19 inch) mounting
Number of rack units (RU)	1
Height	44 mm
Width	482 mm
Depth	219 mm

Product drawings



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Additional specifications

Feature	Value
Operating Temperature	-40 to +80 °C
IP Rating	IP20
Cable Entry 20 mm	2
Cable Entry 25 mm	2
Blown Fibre entry	8
Material	Cold rolled steel and polycarbonate
Material Thickness	1 mm
Material Coating (Metal)	Powder coating
Polycarbonate Material Thickness	Various
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
24 Position splice holder	4
Adjustable cable tie	2
Mounting twist tie	4
Cage nuts and screws	(1-Pack)
SC duplex blanks	24

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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
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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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