Excel Enbeam 24 Way Multimode Fibre Optic Panel 12 SC Duplex (24 Fibre) Violet

Item Code: 204-530

excel
without compromise.

X FIBRE

25 YEAR WARRANTY excel

X Loaded with flangeless adaptors

X Multiple cable entry to rear

X Up to 48 fibres

X 1U rack space design

X Recessed adaptors

X 25 year system warranty

X CIBSE TM65 Embodied Carbon: 20.398 kg CO2e

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, pigtails and splice cassettes - call to enquire.

Product Specifications

Feature	Values
Suitable for number of fibre cores	48
Suitable for number of module inserts	24
Loaded with number of couplings/adapters	12
With pigtails	no

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Fibre type	Multi mode 50/125
Fibre class	OM4/OM3/OM2
APC-type	no
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 Temprature	-40 to +80 °C
IP Rating	IP20
Cable Entry 20mm	2
Cable Entry 25mm	2
Material	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

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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 drawings

2-Ø20(Use for cable gland, PG13.5)
2-Ø25(Use for cable gland, PG19)
8-Ø12.5(Blown Fibre Holes)

25 · 15 · 15 · 25
35 · 300 · 35

438
219.5
198.5

Adjustable bracket *2

sliding rail *2

Inner plate and Outer plate (Removable and replaceable)

483
465

4-Ø7*10(OB)
Mini knob *2

43.5
31.7

Screw hole with rubber plug *4 (Use for front management bar)

SC Duplex adaptor with dust caps
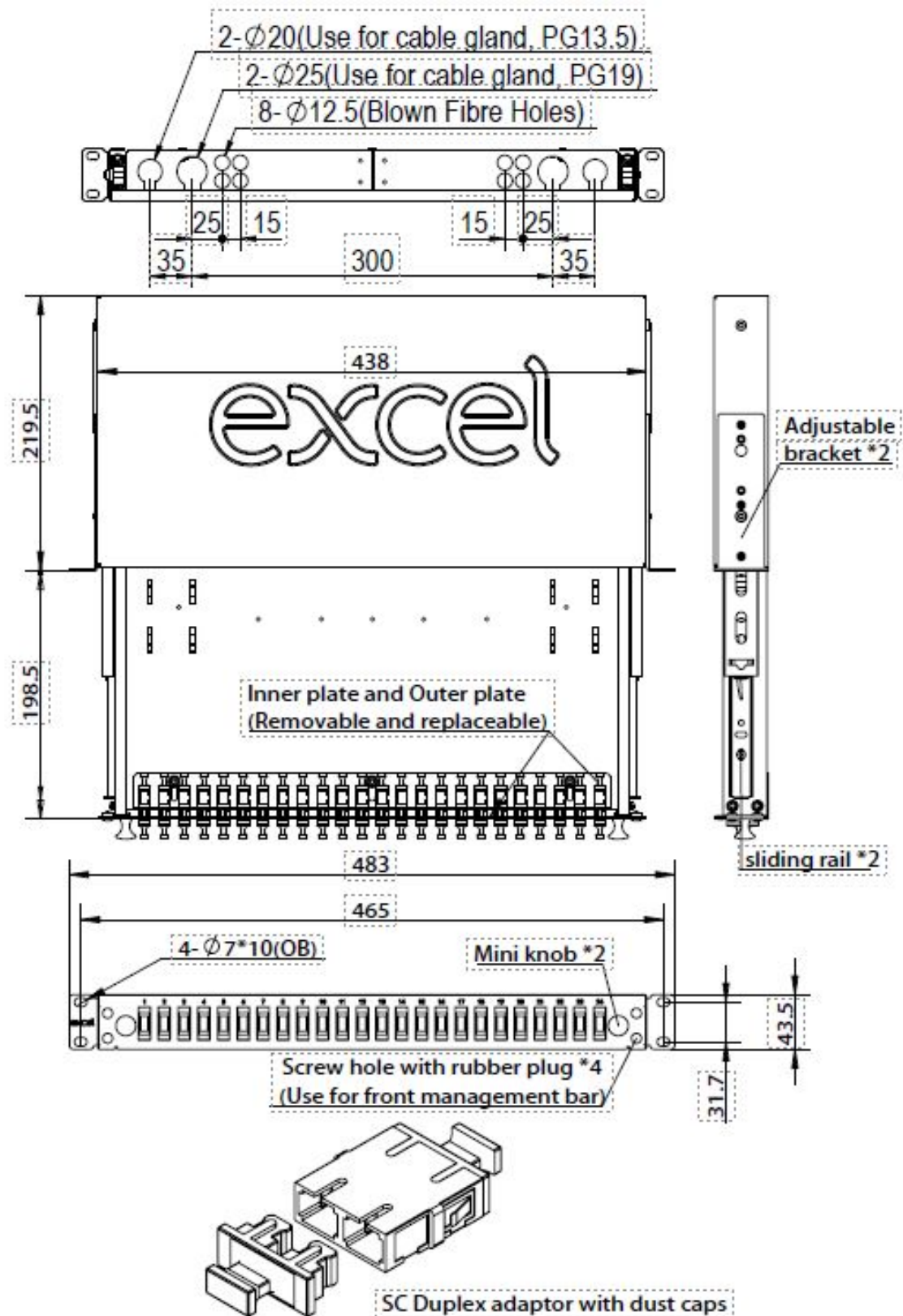
Part Number Table

Part Number	Description
200-401	Excel Enbeam 24 Way Multimode Fibre Optic Panel 4 SC Duplex (8 Fibre) Beige
200-405	Excel Enbeam 24 Way Multimode Fibre Optic Panel 6 SC Duplex (12 Fibre) Beige
200-406	Excel Enbeam 24 Way Multimode Fibre Optic Panel 8 SC Duplex (16 Fibre) Beige
200-407	Excel Enbeam 24 Way Multimode Fibre Optic Panel 12 SC Duplex (24 Fibre) Beige
200-408	Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 SC Duplex (48 Fibre) Beige
200-411	Excel Enbeam 24 Way Singlemode Fibre Optic Panel 24 SC Duplex (48 Fibre) Blue
200-480	Excel Enbeam 24 Way Singlemode Fibre Optic Panel 4 SC Duplex (8 Fibre) Blue
200-481	Excel Enbeam 24 Way Singlemode Fibre Optic Panel 6 SC Duplex (12 Fibre) Blue
200-482	Excel Enbeam 24 Way Singlemode Fibre Optic Panel 8 SC Duplex (16 Fibre) Blue
200-483	Excel Enbeam 24 Way Singlemode Fibre Optic Panel 12 SC Duplex (24 Fibre) Blue
203-530	Excel Enbeam 24 Way Multimode Fibre Optic Panel 12 SC Duplex (24 Fibre) Aqua
203-532	Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 SC Duplex (48 Fibre) Aqua
204-530	Excel Enbeam 24 Way Multimode Fibre Optic Panel 12 SC Duplex (24 Fibre) Violet
204-532	Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 SC Duplex (48 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