Excel Enbeam 24 Way Singlemode Fibre Optic Panel 4 SC Duplex (8 Fibre) Blue

Part Code: 200-480

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CIBSE TM65 Embodied Carbon: 20.161 kg CO2e



Main Features

- / Loaded with flangeless adaptors
- / Up to 48 fibres
- / Recessed adaptors
- / Multiple cable entry to rear
- / 1U rack space design
- / 25 year system warranty

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.

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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	**4**
With pigtails	**no**
Fibre type	**Single mode**
Fibre class	**OS2**
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**

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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**
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**

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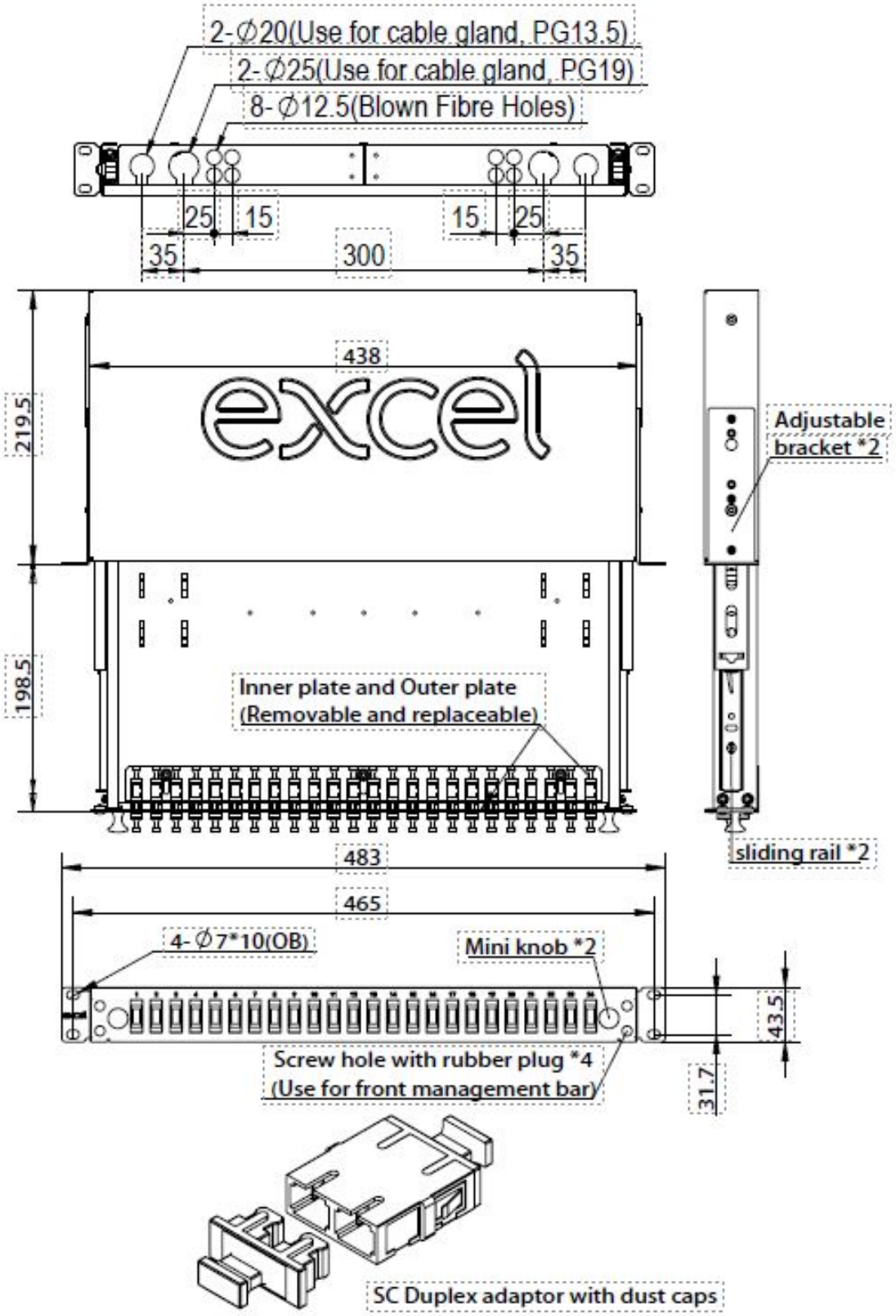
Product drawings

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Part Code Table

Part Code	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**

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