Excel Enbeam 12 Way SC/APC Fibre + 12 Port Unloaded RJ45 Hybrid Panel

Part Code: 200-941

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CIBSE TM65 Embodied Carbon: 21.985 kg CO2e



Main Features

/ Accepts 12 fibre and 12 copper connections

/ Multiple cable entry to rear

/ CIBSE TM65 Embodied Carbon: 21.985 kg CO2e

/ Port identification numbers

/ Management and fixing kit included

Product Overview

The Excel Hybrid patch panel are sliding drawer tray style housings suitable for either direct termination or splicing of upto 12 fibres and 12 RJ45 Keystone jacks in 1U of rack space.

Each panel is manufactured from high quality 1.2mm thick steel powder coat finish to provide 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 green for SM APC and the ability to install 12 RJ45 keystone jack to the requirments of each installation.

Each panel has included within it a set of fixing brackets, and a cable management pack which includes cable entry glands, cable ties,

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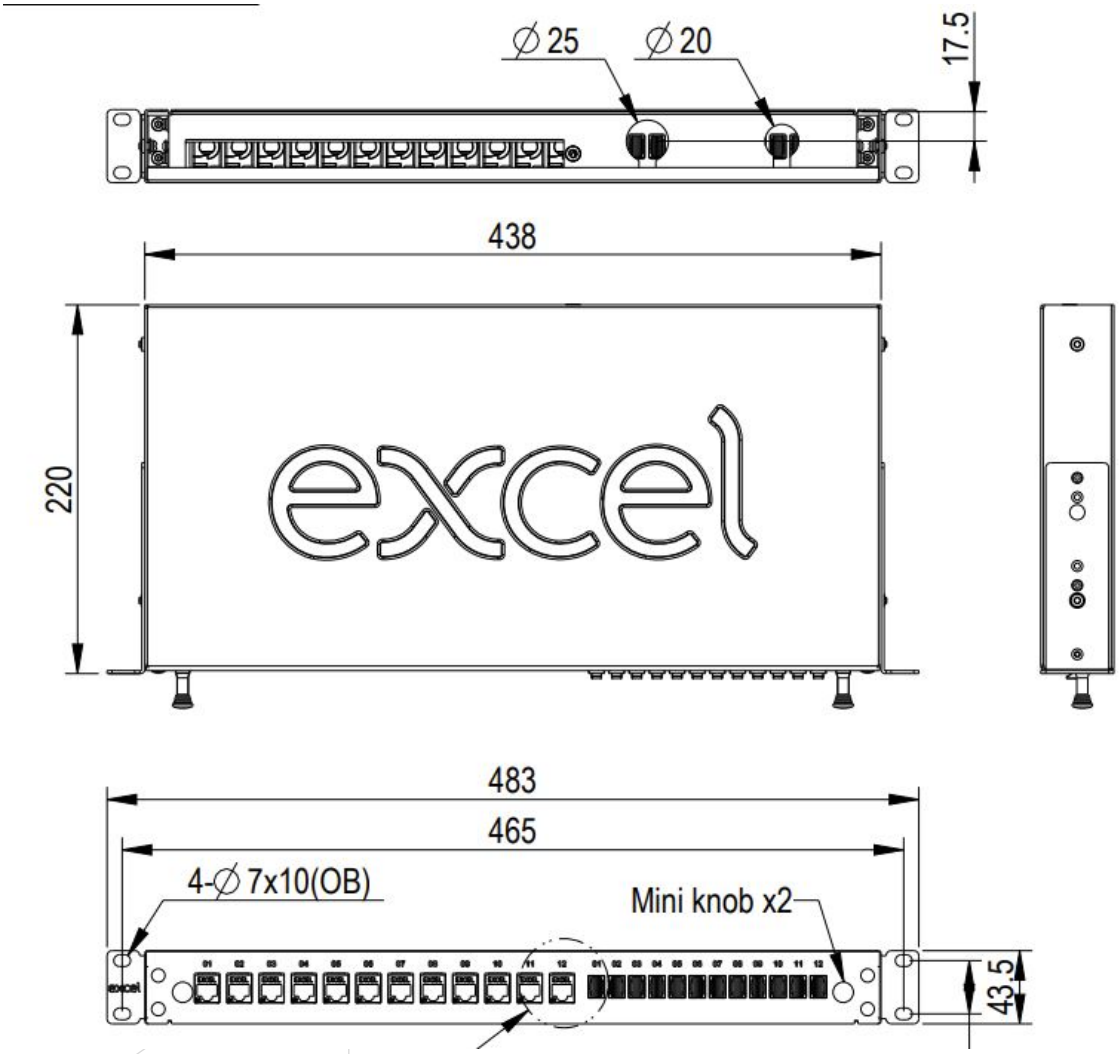
and a 24 way splice bridge.

Product Specifications

Feature	Values
Suitable for number of fibre cores	**12**
Suitable for number of module inserts	**12**
Loaded with number of couplings/adapters	**12**
With pigtails	**no**
Fibre type	**Single mode**
Fibre class	**OS2**
APC-type	**yes**
Type of connector external	**SC-Simplex**
Type of connector interior	**SC-Simplex**
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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Product drawing



Additional specifications

Features	Values
Operating temprature	**-40 to +80 °C**
IP rating	**IP20**
Cable entry 20mm	**1**

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Cable entry 25mm	**1**
Material	**Cold rolled steel**
Material thickness	**1.2mm**
Material coating	**Powder coating**
RoHs compliant	**Yes**
Designed in accordance with	**ISO/IEC 11801; IEC60304; IEC61754; TIA/EIA 568.D**

Included accessories

Accessories	Quantity
Cable gland (PG13.5)	**1**
Cable gland (PG19)	**1**
Nylon cable ties	**7**
24 position splice holder	**1**
Mounting twist ties	**4**
Cage nuts and screws	**1pk**

Standards

Applicable standard	Detail
IEC 61754-1:2013	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements

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EN 50173-1:2011	Information technology. Generic cabling systems - General requirements
UL-94-V-0	Burning stops within 10 seconds after two applications of ten seconds each of a flame to a test bar. No flaming drips are allowed.
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 Code Table

Part Code	Description
200-940	**Excel Enbeam 12 Way SC Fibre + 12 Port Unloaded RJ45 Hybrid Panel**
200-941	**Excel Enbeam 12 Way SC/APC Fibre + 12 Port Unloaded RJ45 Hybrid Panel**

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