Excel Cat6A (FTP) Screened RJ45 Euro Module White (12-Pack)

Part Code: 100-137-12

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CIBSE TM65 Embodied Carbon: 4.981 kg CO2e



Main Features

- Low profile
- Built in slide label system
- Fits 27 mm back box when used with bevelled faceplate
- CIBSE TM65 Embodied Carbon: 4.981 kg CO2e

Product Overview

Excel Category 6A Screened RJ45 Modules comply with the EIA TIA Standard for Category 6A. Each shuttered module is supplied with a slide label field and space above.

This allows for the use of self adhesive labels or further labelling if required. Termination can be made using Krone tooling. A cable tie base is positioned to the side of the IDC blocks to relieve cable stress.

Product Specifications

Feature	Values

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Surface mounted	**yes**
Flush-mounted installation	**yes**
Floor box/sub-floor mounted	**yes**
Type of fastening	**Engage (snap)**
Type of connector	**RJ45 8(8)**
Category	**6A (IEC)**
Colour	**White**
RAL-number	**9016**
Connection type	**LSA**
With label space	**yes**
Outlet direction	**Straight**
Colour coding	**yes**
Width of device	**25 mm**
Height of device	**49.9 mm**
Depth of device	**19.4 mm**

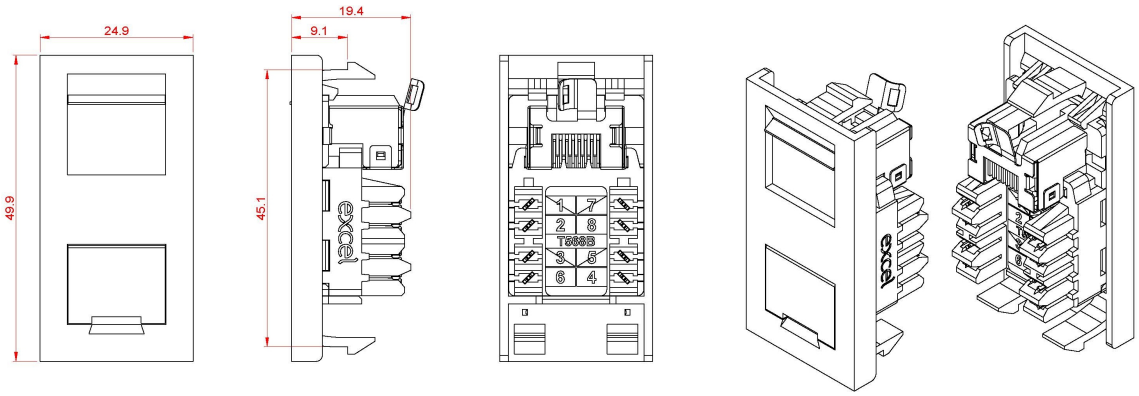
Additional specifications

Features	Values
RJ45 Jack minimum life	**700 insertion**
Contact Material	**50 Micro-inch Gold Plated contact pins**
Module Housing:	**ABS 80% + AS 20% High-Impact UL94HB**
Jack Housing:	**PBT High-Impact UL94V-0 Thermoplastic, 15% Glass Fibre Filled**
IDC Contacts	**Suitable for LSA compatible tool**

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IDC Contacts life	**Maximum 100 reterminations**
IDC Compatibility	**22 to 26AWG Solid / 24AWG Stranded wire**
Operating Temperature	**-10 °C to + 60 °C**
Storage Temperature	**-40 °C to + 70 °C**
Panel Material	**SPCC**

Product drawing



Included accessories

Accessories	Quantity
Nylon Cable Tie	**1**

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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.
ANSI/TIA 568-2.D	Balanced Twisted-Pair Telecommunications Cabling and Components Standards
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
IEC 60603-7-51:2010	Connectors for electronic equipment - Part 7-51: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 500 MHz
EN 50173-1:2018	Information technology. Generic cabling systems - General requirements
EN 50173-2:2007 + A1:2010	Information technology. Generic cabling systems - Office premises
ANSI/EIA-310-E	Electronic Industries Association standard for horizontal spacing, vertical hole spacing, rack opening and front panel width
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).

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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
100-137	**Excel Category 6A Screened Module White 50 x 25mm**
100-137-12	**Excel Cat6A (FTP) Screened RJ45 Euro Module White (12-Pack)**

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