

# Excel Cat6A (FTP) Screened RJ45 LJ6C Module White (12-Pack)

Item Code: 100-138-12

**excel**  
without compromise.



✕ Low profile

✕ Fits 27 mm back box when used with bevelled faceplate

✕ Built-in slide label system

✕ CIBSE TM65 Embodied Carbon: 4.824 kg CO2e

## Product Overview

Excel Category 6A Screened RJ45 LJ6C modules comply with the EIA TIA Standard for Category 6A. Each shuttered module is supplied with a slide label field and space above, which allows for the use labelling if required.

Termination can be made using Krone tooling, and a cable tie base is positioned to the side of the IDC blocks to relieve cable stress.

## Product Specifications

Feature	Values
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
Shielded housing	yes
With label space	yes
Outlet direction	Straight
Colour coding	yes
Width of device	24.9 mm

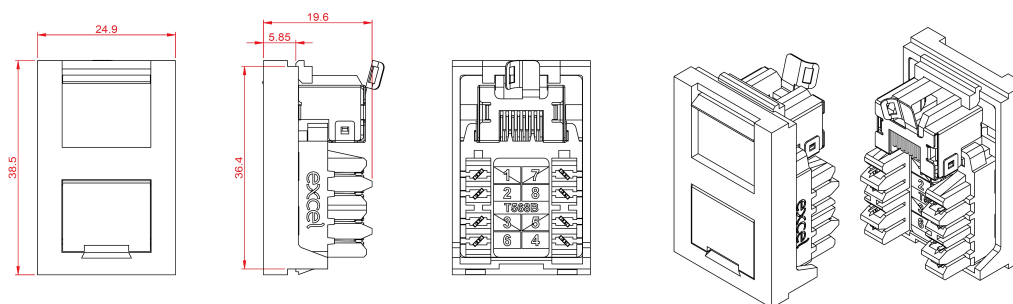
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Height of device	38.5 mm
Depth of device	19.6 mm

## Product drawing



## Additional specifications

Features	Values
RJ45 Jack minimum life	700 insertions
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
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

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## Included accessories

Accessories	Quantity
Nylon Cable Tie	1

## 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).
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
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
100-138	Excel Cat6A (FTP) Screened RJ45 Lj6C Module White 25 x 38.5 mm
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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](mailto:sales@excel-networking.com)



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