



25 Year System Warranty

Supports Gigabit Ethernet

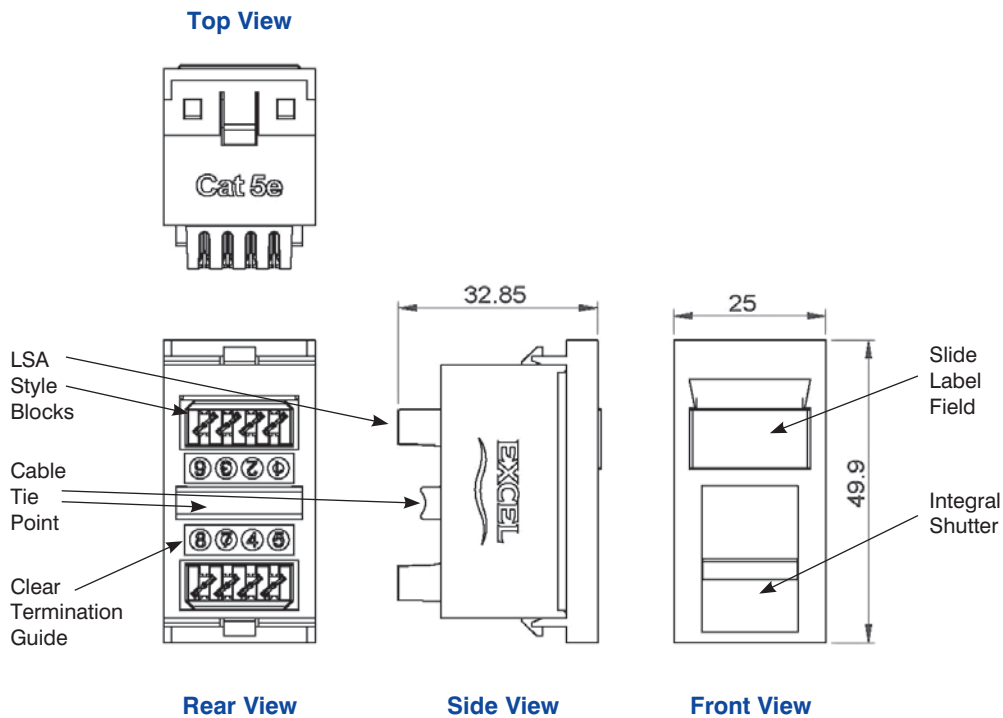
Choice of Colours

### Features

- Category 5e
- Power Sum Compliant
- One Piece, Snap-in Design
- Built in Slide Label System
- Integral Cable Tie Position
- LSA Style Termination Blocks
- 25 Year System Warranty
- Pre-assembled Faceplate Option
- No.4 cabling system by market share, as reported by BSRIA
- 25 x 50mm Euromod Size

### Product Overview

Excel Category 5e RJ45 modules comply with the standards for enhanced Category 5. Each shuttered module is supplied with a slide label field and space above which is allowed for use of self adhesive or further labelling if required. Termination can be made using LSA compatible tooling, a cable tie base is positioned between the IDC blocks to relieve cable stress. Pre assembled faceplates can be ordered to save installation time.



### Performance Overview

Excel Category 5e Data Outlets are manufactured and tested to the current Category 5 enhanced standards. Swept frequency tests are applied to each critical performance characteristic, such as near end cross talk (NEXT) and far end cross talk (FEXT). Both Worst Case and Power Sum Test methods are applied. Actual performance exceeds the required standard by a considerable margin ensuring sufficient headroom for even the most demanding applications.

## Performance / Specification Table

Specification	Category 5e
Wiring Specification	T568B
Dimensions	25mm wide x 50mm high x 33mm deep
Installation Recommendation	Suits minimum of 27mm Back Boxes when installed with Bevelled Faceplate
RJ45 Jack	Min. life 750 insertions
RJ45 Jack	50 Micron Gold Plated contact pins
SIP Housing:	ABS 80% + AS 20% High-Impact UL94HB
Jack Housing:	PBT High-Impact UL94V-0 Thermoplastic, 30% Glass Fibre Filled
IDC Plastic:	Polycarbonate Resin High-Impact UL94V-0 Thermoplastic
IDC Contacts	Suitable for LSA compatible tooling. Maximum 200 reterminations
IDC Compatibility:	22 to 26AWG Solid / 24AWG Stranded wire
NEXT at 100MHz	Category 5e 45.3dB @100MHz (Power Sum)
FEXT at 100MHz	Category 5e 30dB @100MHz (Power Sum)
Operating temperature range:	-10°C to 60°C
Storage temperature range:	-40°C to 68°C
Humidity:	10 - 90% Relative Humidity

## System Warranty

When installed with Excel Patch Panels and Data Outlets by an accredited Excel Cabling Partner, this product is supported by a comprehensive 25 year product and applications warranty.

## Typical Applications

- 10Base-T Ethernet
- 100BASE-TX Fast Ethernet
- 1000 Base-TX Gigabit Ethernet
- 155 Mbps ATM
- 622 Mbps ATM
- Token Ring

## Part Number Information

Part No.	Description
100-700	Excel Category 5e White RJ45 Module
100-702	Excel Category 5e White RJ45 Module c/w Bevelled Plate and Blanks
100-704	Excel Dual Category 5e White RJ45 Module c/w Bevelled Plate
35-480	Excel Punchdown tool, BT reference 2A



Excel is a complete, end-to-end networking solution, offering exceptional performance and support, manufactured to European quality standards and covered by one warranty.

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