



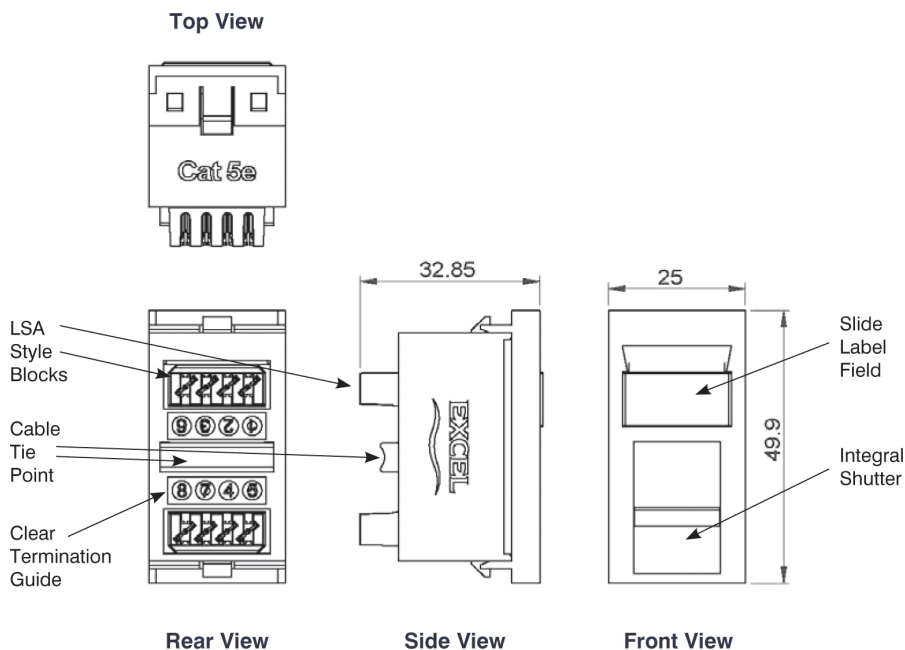
- ✕ 25 Year System Warranty
- ✕ Supports Gigabit Ethernet
- ✕ Choice of Colours

**Features**

- 25 Year System Warranty
- Choice of Colours
- Power Sum Compliant
- Built in Slide Label System
- LSA Style Termination Blocks
- No.3 cabling system by market share, as reported by BSRIA
- Supports Gigabit Ethernet
- Category 5e
- One Piece, Snap-in Design
- Integral Cable Tie Position
- Pre-assembled Faceplate Option
- 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

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## 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 70°C
Humidity:	10 - 90% Relative Humidity

## Typical Applications

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

## Part Number Information

Part No.	Description
100-700	Category 5e Unscreened (UTP) Module - Euromod, RJ45, White
100-702	Category 5e Unscreened (UTP) Module - Euromod, RJ45 (including Bevelled Plate and Blanks)
100-704	Dual Category 5e Unscreened (UTP) Module - Euromod, RJ45, White (including Bevelled Plate)

## Related Products

Part No.	Description
35-480	Punchdown tool, BT reference 2A

## System Warranty

The Excel System Warranty provides a 25-year product and applications assurance of compliance with the industry performance standard appropriate to the class of cabling installed. The warranty may be applied for by an accredited Excel Partner who has designed, supplied and installed the said system.



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)

**excel**  
without compromise.