

X 25 Year System Warranty

X Supports Gigabit Ethernet

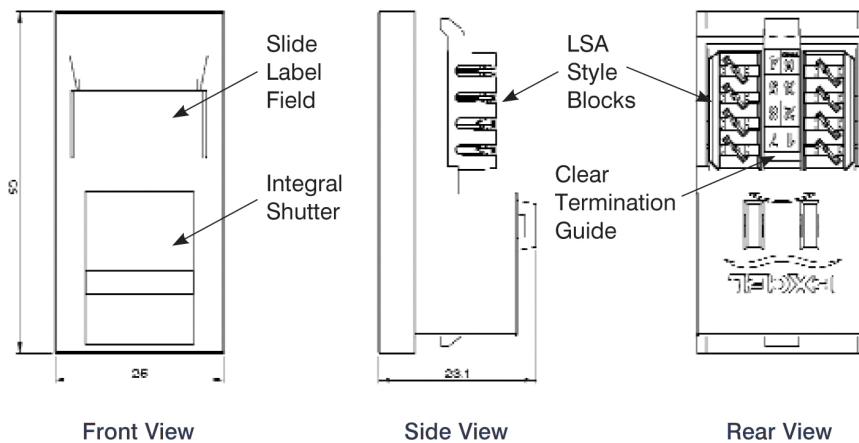
X Choice of Colours

**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 compliant
- One Piece, Snap-in Design
- Low Profile Design
- 25 x 50mm Euromod Size

**Product Overview**

Excel Category 5e, low profile 6C Unscreened modules comply with the standards for enhanced Category 5. Each shuttered module is supplied with a slide label field and space above, this is allowed for use of self adhesive or further labelling if required. Termination can be made using LSA compatible tooling. The low profile and 6C cut out design makes this module ideal for installations in floor box environments or shallow dado trunking.



## Performance / Specification Table

Specification:	Category 5e
Wiring Specification:	T568A & T568B
Dimensions:	25mm Wide x 50mm High x 23.1mm Deep
Installation Recommendation	Suits minimum of 15mm Back Boxes when installed with Bevelled Faceplate
RJ45 Jack:	Min life 700 insertions
RJ45 Jack:	50 Microinch Gold Plated contact pins
SIP Housing:	ABS 80% + AS 20% High-Impact UL94HB
Jack Housing:	PBT High-Impact UL94V-0 Thermoplastic, 15% Glass Fibre Filled
IDC Plastic:	Polycarbonate Resin High-Impact UL94V-0 Thermoplastic
IDC Contacts	Suitable for LSA compatible tooling, Max100 reterminations
IDC Compatibility:	22 to 26 <sub>A</sub> WG Solid / 24AWG Stranded wire
NEXT at 100MHz	Category 5e 40dB @100MHz (Power Sum)
FEXT at 100MHz	Category 5e 32dB @100MHz (Power Sum)
Operating temperature range:	-10°C to 60°C
Storage temperature range:	-40°C to 68°C
Humidity:	10 - 90% Relative Humidity

## Performance Overview

Excel Category 5e Data Outlets are manufactured and tested to the current Category 5 enhanced standards as defined by the TIA and ISO standards' bodies. 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.

## 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
100-760	Category 5e Unscreened Module, RJ45, Low Profile - Euromod, White
100-737	Category 5e Unscreened Module, RJ45, Low Profile - Euromod, Blue
100-738	Category 5e Unscreened Module, RJ45, Low Profile - Euromod, Red
100-739	Category 5e Unscreened Module, RJ45, Low Profile - Euromod, Green

## 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)

