

✕ 25 Year System Warranty

✕ Supports Gigabit Ethernet

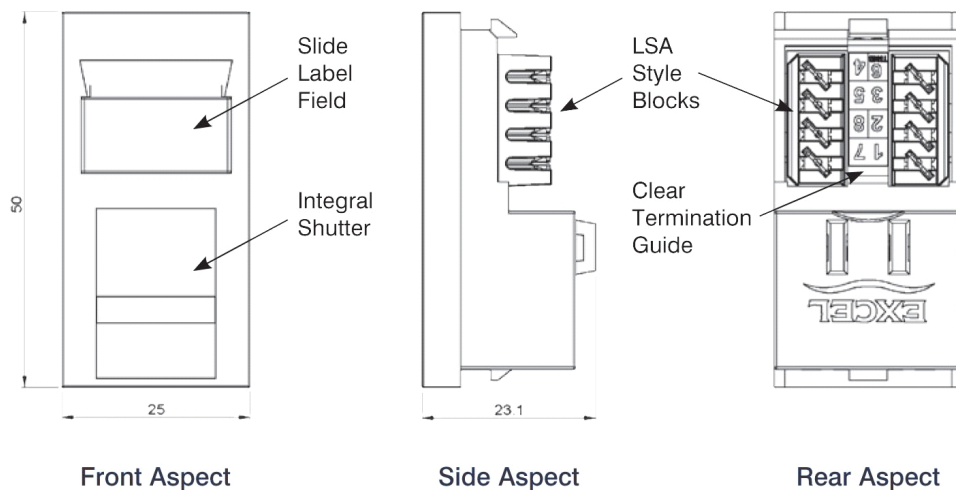
✕ Choice of Colours

Features

- 25 Year System Warranty
- Choice of Colours
- One Piece, Snap-in Design
- Low Profile Design
- 25 x 50mm Euromod Size
- Supports Gigabit Ethernet
- Category 6
- Built in Slide Label System
- LSA Style Termination Blocks
- No.3 cabling system by market share, as reported by BSRIA

Product Overview

Excel Category 6 Low Profile RJ45 modules presented in the standard Euromod size. 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 design makes this module ideal for installations in floor box environments or shallow dado trunking.



Performance Overview

Excel Category 6 low profile modules are manufactured and tested to the current Category 6 standards as defined by the TIA/EIA 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
- 100BASE-TX Fast Ethernet
- 1000BASE-T Gigabit Ethernet
- 155 Mbps ATM
- 622 Mbps ATM
- Token Ring

Performance / Specification Table

| | |
|------------------------------|---|
| Specification: | Category 6 |
| 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 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 Plastic: | Polycarbonate Resin High-Impact UL94V-0 Thermoplastic |
| IDC Contacts: | Suitable for LSA compatible tool |
| IDC Contacts: | Maximum 100 reterminations |
| IDC Compatibility: | 22 to 26AWG Solid / 24AWG Stranded wire |
| NEXT at 250MHz | Category 6 39.10db @250MHz (Power Sum) |
| FEXT at 250MHz | Category 6 27.00db @250MHz (Power Sum) |
| Operating Temperature Range: | -10° C to 60° C |
| Storage Temperature Range | -40° C to 68° C |
| Humidity: | 10 - 90% Relative Humidity |

Part Number Information

| Part No. | Description |
|------------|--|
| 100-366 | Category 6 Unscreened Low Profile Module - White |
| 100-366-BK | Category 6 Unscreened Low Profile Module - Black |

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

