

Excel Category 5e Shielded Twisted Pair (FTP) Module



25 Year System Warranty

Supports Gigabit Ethernet

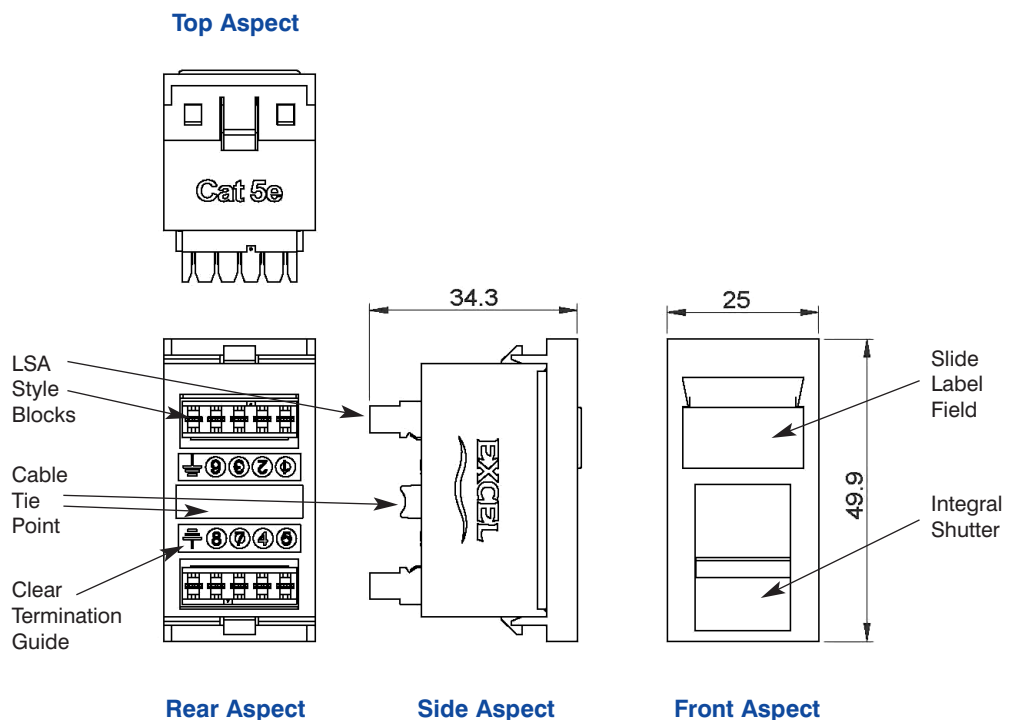
Unique Warranty Insurance

Features

- Category 5e compliant
- Power Sum Compliant
- One Piece, Snap-in Design
- Built in Slide Label System
- Integral Cable Tie Position
- LSA Style Termination Blocks
- Simple Earthing Point
- 25 Year System Warranty
- BSRIA Number 1 private label, by market share for the last three years

Product Overview

Excel Category 5e RJ45 modules comply with the enhanced Category 5 standards. 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 style tooling, grounding of the cable's earth wire is made by simply terminating this conductor into the fifth contact in the IDC block. 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 Category 5 enhanced standards as defined by the EIA/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.

Performance / Specification Table

Specification	Category 5e ISO Class D 2002 EIA\TIA 568B
Wiring Specification	TIA 258A/568B
Dimensions	25mm wide x 34.2mm deep x 49.9mm high
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
IDC Contacts	Suitable for LSA compatible tooling.
IDC Contacts	Maximum 200 reterminations
NEXT at 100MHz	Category 5e 45.3dB @100MHz (Power Sum)
FEXT at 100MHz:	Category 5e 30dB @100MHz (Power Sum)

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, underwritten by a unique system liability insurance policy.

Typical Applications

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

Part Number Information

Part No.	Description
100-706	Excel Category 5e White RJ45 Module
100-708	Excel Category 5e White RJ45 Module c/w Bevelled Plate and Blanks
100-710	Excel Dual Category 5e White RJ45 Module c/w Bevelled Plate