

Features and Benefits

The Euromod ISDN module offers a versatile method of installing ISDN services in a structured cabling environment. Built-in resistors within the rear mounted KATT RJLP connector provide the correct termination of the ISDN Basic Rate S-Bus. Compatible with Euromod wallplates, the shallow depth of the KATT RJLP connector makes the product suitable for mounting in BS4662 back boxes of only 16mm depth.

For floobox and trunking applications the module may be installed in conjunction with the Euromod Adapter Collar (part number 17-0231-02) where a minimum of 15mm rear clearance is required.

- Fitted with built-in resistors
- Blue shutter distinguishes ISDN from other modules
- Compatible with existing range of Euromod modules and accessories
- No special application tooling requirements
- Fully compliant with ISO 8877

Technical Information

Please note that the EIA T568A wiring schematic is specified for ISDN applications, this product is therefore wired to T568A. For T568B applications please consult the instruction leaflet for wiring details.

Termination Tools:

Molex Premise Networks and other industry standard installation tools

IDC Terminations

Suitable for 0.4mm - 0.6mm solid or stranded cable, maximum o.d 1.5mm
Two wires may be terminated for daisy-chain applications. Patents pending on connector and module designs.

Mechanical

Jack Connector

Operating Life : Minimum 500 insertion cycles
Contact Material : Phosphor Bronze
Contact Plating : 1.25 micrometres Au/Ni
Material : UL 94V0 Thermoplastic

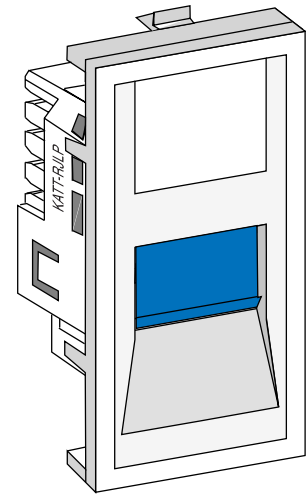
IDC Connector

Operating Life : Minimum 100 Reterminations
Contact Material : Phosphor Bronze
Contact Plating : Sn/Pb over Ni
Wire Accommodation : 2 x 22-26 AWG solid or stranded

Electrical

D.C. Resistance : <20mΩ
D.C. Resistance Imbalance : <2.0mΩ
Insulation Resistance : >100MΩ

100Ω Resistors Pins 4-5
Pins 3-6



Order No.	Description
17.10.017.A001*	Euromod ISDN Module Basic Rate

Molex Premise Networks standard fascia colour is white. Other colours may be subject to minimum order quantities.

