



Molex ISDN Euromod Module

BATT Part No:	78014
Application:	<p>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 wall plates, the shallow depth of the KATT RJLP connector makes the product suitable for mounting in BS5662 back boxes of only 16mm depth.</p> <p>For floor box and trunking applications the module may be installed in conjunction with the Euromed Adaptor Collar where there is 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 Euromed modules and accessories, No special application tooling requirements, Fully compliant with ISO 8877.</p>
Note:	EIA T568A wiring schematic is specified for ISDN applications, this product is therefore wired to T568A. For T568B applications please speak to BATT sales.
Termination tools:	Molex premise networks and other industry standard installation tools.
IDC termination:	Suitable for 0.4mm – 0.6mm solid or stranded cable, max o.d 1.5mm. Two wires may be terminated for daisy-chain applications.
Jack connector	
Operating life:	Min 500 insertion cycles
Contact material:	Phosphor bronze
Contact plating:	1.25 micrometres Au/Ni
Material:	UL 94V0 thermoplastic
IDC Connector	
Operating life:	Min 100 reterminations
Contact material:	Phosphor bronze
Contact plating:	Sn/Pb over Ni
Wire size:	2 x 22-26 AWG solid or stranded
Electrical	
D.C Resistance :	<20mΩ
D.C Resistance imbalance:	<2.0mΩ
Insulation resistance:	>100MΩ
100ΩResistors:	Pins 4-5, Pins 3-6



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