

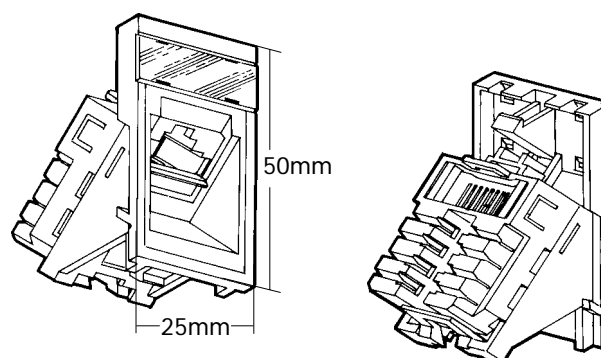
# EUROMOD Angled Shuttered IDC Module 8 Wire RJLP 568B Category 5



17.1B.011.A003\*

## Features

- High durability angled RJ45 connector reduces line cord bend radius
- Improved labelling facility
- Shuttered for protection against contact contamination
- Independently tested to Category 5
- No special application tooling requirements



## EUROMOD Angled Shuttered IDC Module

The EUROMOD Angled Shuttered module offers an improved labelling facility which is compatible with industry standard 6mm label tapes, resulting in a neat and professional finish. The unique angled design reduces the line cord bend radius, thus assisting with the maintenance of Category 5 system compliance and allows the module to remain flush with the front face of the wallplate, for a streamlined appearance. The product comes with a spring assisted shutter for protection against contact contamination. The RJ45 KATT RJLP connector is independently tested to TSB40A and ISO11801 and is fully Category 5 compliant with the crosstalk exceeding the Category 5 requirement by 30%. The product is accepted by a 25mm backbox. Mod-Tap recommends that Euromod unlabelled wallplates, part no's 17-0101-02 and 17-0102-02 are used with this product.

## Technical Specification

### Termination Tools

MOD-TAP 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 94VO Thermoplastic

### IDC Connector

Operating Life: Minimum 100 Reterminations  
Contact Material: Phosphor Bronze  
Contact Plating: Sn/Pb over Ni  
Wire Size: 2x26-22 AWG solid or stranded

Part No.	Description
17.1B.011.A0031	EUROMOD Angled Shuttered IDC Module 8 Wire 568B - Colour Almond
17.1B.011.A0032	EUROMOD Angled Shuttered IDC Module 8 Wire 568B - Colour White
17.1B.011.A0034	EUROMOD Angled Shuttered IDC Module 8 Wire 568B - Colour Black
17.1B.011.A0038	EUROMOD Angled Shuttered IDC Module 8 Wire 568B - Colour Grey

## Electrical

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

Attenuation (dB)	@	1 MHz	0.0121
	@	16 MHz	0.0193
	@	100 MHz	0.1052
Crosstalk (dB)	@	1 MHz	-84.26
	@	16 MHz	-60.03
	@	100 MHz	-42.32
Return Loss (dB)	@	1 MHz	-51.26
	@	16 MHz	-36.99
	@	100 MHz	-18.06

JUNE 96 D.S. 1