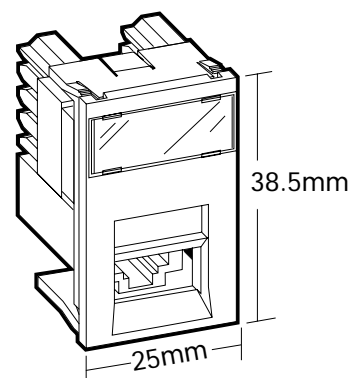


# Labelled MOD-SNAP IDC Module 8 Wire UTP 568B Category 5

42.1B.011.A002\*

## Features

- Improved labelling facility
- High durability RJ45 interface
- Shuttered
- Independently tested to Category 5
- No special application tooling requirements
- Compatible with existing range of MOD- SNAP modules and accessories



Cut out size: 37 x 22mm

## Labelled MOD-SNAP IDC Module

The MOD-SNAP IDC module offers an improved labelling facility which is compatible with industry standard 6mm label tapes, resulting in a neat and professional finish. Ideal for floorbox and trunking applications, the shallow depth of the KATT RJLP connector requires a minimum clearance of 18mm. When used with MOD-SNAP wallplates, the product is accepted by BS4662 back boxes of only 16mm depth. Independently tested to TSB 40A and ISO 11801, the module is fully Category 5 compliant, with the crosstalk exceeding the Category 5 requirement by 30%. The KATT RJLP connector is colour coded for ease of installation.

Part No.	Description
42.1B.011.A0022	Labelled MOD-SNAP IDC Module 8 Wire UTP 568B - Colour White
42.1B.011.A0024	Labelled MOD-SNAP IDC Module 8 Wire UTP 568B - Colour Black

## 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

## 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