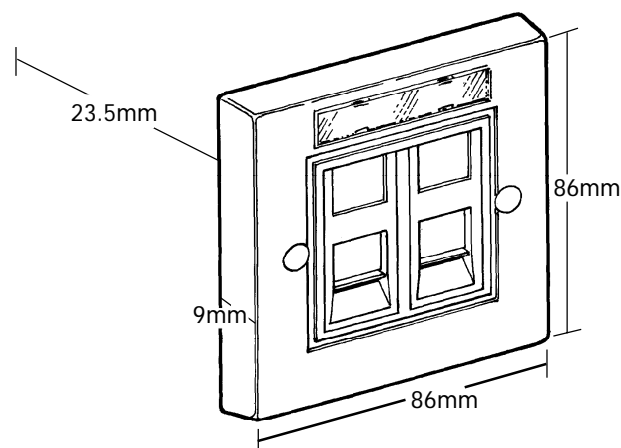


Double Shuttered Moulded Wallplate 8 Wire 568B Category 5

18.1B.021.A0012

Features

- Very low rear profile
- Incorporates KATT insulation displacement contacts, rear mounted
- New low profile RJ45 with shutter
- Protected label facility
- Screw covers give quality flush finish



Double Shuttered Moulded Wallplate

The Double Shuttered Wallplate is one complete assembly which is designed to fit the dimensions of back boxes to BS 1363:1984. Independently tested to Category 5, the wallplate offers rear mounted KATT insulation displacement contacts (IDC) resulting in fast interconnections to horizontal building wiring. The economic design also offers the lowest rear profile, thus dramatically increasing cable space within the back box or trunking. The front face includes a protected label facility, recessed adhesive label location, shuttered RJ45 sockets and push fit covers that locate over the front screws to give a high quality finish.

Technical Specification

Termination Tools:

MOD-TAP and industry standard tooling

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.

Mechanical

Jack Connector

Operating Life: Minimum 500 insertion cycles
Contact Material: Phosphor Bronze
Contact Plating: 1.25 micrometers Au/Ni
Approvals: UL Listed Connector

Part No.

18.1B.021.A0012

Description

Double Shuttered Moulded Wallplate
8 Wire 568B

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