

Products

2 Port Fixed PowerCat Shuttered Wallplate RJ45 568B - White



Part No: WNC-00008-02

Region: Western Europe, Eastern Europe

The PowerCat 5E Synergy Wall Plate range is ideal for space-limited areas such as power-poles, desktop trunking, or areas where a fixed number of ports are to be installed and modularity is not required. The product fits a standard UK back box (86 x 86mm outer dimension) and is a complete assembly comprising of one, two or four ports, fixing screws, protected labelling feature and icon labels for port identification of services. In addition individual ports may be colour coded using a connector icon, for site-specific network administration. PowerCat 5E Synergy Wall Plates feature an enhanced performance Category 5, RJ45 RJLP connector, designed to support high speed data transmission systems. The module is part of the PowerCat System range of products, that have been designed based on the PowerSum principle of crosstalk measurement and testing.

Features & Benefits

- UK Standard 86 x 86mm fascia
- Protected labelling facility and service I.D. icons
- Ideal for space-limited areas

Technical Info

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 Accommodation: 2 x 22-26 AWG solid or stranded

Optical/Electrical Characteristics

Attenuation (dB)

@ 1MHz 0.0121
@ 16MHz 0.0193
@ 100MHz 0.1052

Crosstalk (dB)

@ 1MHz -84.26
@ 16MHz -60.03
@ 100MHz -45.70

PowerSum Worst Pair

@ 100MHz-41.83

Return Loss (dB)

@ 1MHz -65
@ 16MHz -48
@ 100MHz -30

Performance**Ordering Info**