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Products

1 Port Fixed PowerCat FTP Shuttered Wallplate RJ45 568B - White

Part No: WNC-00010-02
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 unit. It includes the C5E RJLP connector, offering a low profile, space saving design that enables installation in shallow backboxes and trucking.

Features & Benefits

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

Technical Info

Mechanical Characteristics

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
D.C. Resistance : <20mΩ

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