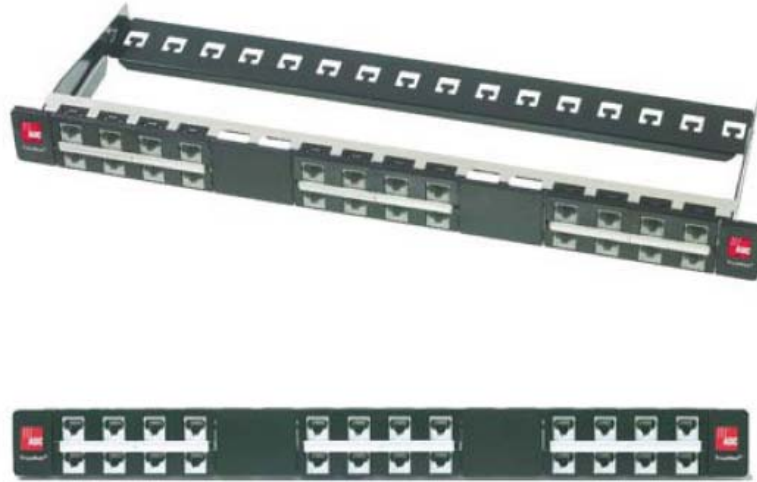


# ADC Structured Cabling Solutions

## Category 5e Patch Panel 24 Port 1RU Shielded

Issue 2



**Category 5e 24 port Shielded Panel**

ADC Structured Cabling patch panels are independently verified at a component level and available in a range of installation options. The modular Category 5e panel utilises the high performing Cat 5e keystone jack, which uses a punch-down format for swift terminations. Modular panels offer complete flexibility within the communications room and with the patch panel. Flexibility is further enhanced by the 1U, 24 high density port formats. Additional panels are available as shielded or through-coupler.

### **Features:**

- Independently verified at a component level
- Modular panels offer complete flexibility and high port density
- Expansive cable management, full fixing kit, IDC dust protection and labelling facilities
- Fully interoperable and backwards compatible
- Unshielded and shielded options
- Through-coupler panels also available

### **Benefits**

- Guaranteed component performance
- Flexibility to suit installation requirements
- High-speed deployment time reduces associated installation costs
- Through-couplers offer a convenient connection field for data applications
- Low risk choice for IT Managers

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# ADC Structured Cabling Solutions

## Category 5e Patch Panel 24 Port 1RU Shielded

### Technical Specifications

#### Electrical Data

Insulation resistance .....	≥ 500MΩ
Dielectric strength .....	Contact / contact 1.0kV
.....	Contact / shield 1.5kV* C
Current carrying capacity .....	≥ 1A
Typical plug / jack contact resistance .....	≤ 20MΩ

#### Terminations

Typical IDC contact resistance .....	≤ 1MΩ
Number of re-terminations.....	≥ 30
Shield connection .....	* 360° shielding*
Conductor diameter .....	0.4-0.65mm (AWG 22-26)
Insulation diameter .....	0.7-1.4mm

#### Mechanical Data

Plug / jack mating cycles .....	≥ 750 (IEC / EN 60603-7 series)
Plug / jack insertion / withdrawal force .....	≤ 20N (IEC / EN 60603-7 series)
Dimensions Depth .....	150mm

#### Environmental

Operating temperature range -10°C to +60°C  
Operating humidity range ≤ 95% R.H. Non condensing

Testing requirements of connection technology according to ISO/IEC 11801 2nd Edition, ANSI/TIA/EIA-568-B.2 and EN 50173:2007.

All connecting hardware is tested individually and as part of a channel to ensure critical parameters of power summation, ACR-N, NEXT, ACR-F and Return Loss exceed the requirements specified in international standards.

\* STP only

#### Ordering Information

Description	Product No.
Patch Panel, Category 5e 24 Port Shielded	6690 1 412-24

\*KRONE Communications Ltd. is now ADC India Communications Ltd.

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