

# Basic Structured Cabling Systems

## Category 5e Patch Panels



ADC's Basic Category 5e and Category 6 Structured Cabling Systems are complete channel solutions offering 20-year product performance warranties along with a multitude of product choices and design options. In addition, the components of these economical systems are also guaranteed to meet the minimum requirements of TIA 568B for Category 5e and Category 6 for dependable data transmission in any network configuration, from the switch to the network interface.

### Features:

- High density with 24-port (1RU) and 48-port (2RU)
- Wires can be terminated with a 110 tool
- Silkscreen write-on label for quick and precise port labeling
- Universal 568A/B wiring label

### Compliances:

- Meets TIA/EIA/IEEE Category 5e performance standards

SPEC SHEET



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## Specifications

<b>Environment for use:</b>	Indoors, in dry, closed room
<b>Operating Temperature Range:</b>	-10° to 60 °C (14° to 43 °F)
<b>RJ Socket, 8 positions, General specification:</b>	FCC part 68.500
<b>Transmission performance:</b>	≥TIA/EIA 568-B.2 Category 5e
<b>Number of plug insertion cycles:</b>	≥750
<b>LSA-Plus® Insulation Displacement</b>	
<b>Wire diameter for solid copper conductors:</b>	22-26 AWG (0.40 to 0.65 mm)
<b>110 Interface Resistance:</b>	≤20mΩ
<b>Contact Resistance:</b>	≤1mΩ
<b>Number of Wire Re-terminations:</b>	≥100
<b>Electrical Rating of Complete Assembly at 25 °C (77 °F) and 50%RH</b>	
<b>Ring Voltage Rating:</b>	≤150V AC
<b>Current Rating:</b>	<2A
<b>Insulation Resistance:</b>	≥100 MΩ at 500V DC
<b>Safety Rating:</b>	UL 1863

### Ordering Information

Description	Catalog Number
1RU 24-port patch panel	ECO PANEL-24
2RU 48-port patch panel	ECO PANEL-48

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#### Web Site: [www.adc.com](http://www.adc.com)

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