

Basic Structured Cabling Systems

Category 6 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 6 performance standards

SPEC SHEET



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Specifications

Environment for use:	Indoors, in dry, closed room
Operating Temperature Range:	-10° to 60 °C (14° to 43 °F)
RJ Socket, 8 positions, General specification:	FCC part 68.500
Transmission performance:	≥TIA/EIA 568-B.2-1 Category 6
Number of plug insertion cycles:	≥750
LSA-Plus® Insulation Displacement	
Wire diameter for solid copper conductors:	22-26 AWG (0.40 to 0.65 mm)
110 Interface Resistance:	≤20mΩ
Contact Resistance:	≤1mΩ
Number of Wire Re-terminations:	≥100
Electrical Rating of Complete Assembly at 25 °C (77 °F) and 50%RH	
Ringling Voltage Rating:	≤150V AC
Current Rating:	<2A
Insulation Resistance:	≥100 MΩ at 500V DC
Safety Rating:	UL 1863

Ordering Information

Description	Catalog Number
1RU 24-port patch panel	ECO6-PANEL-24
2RU 48-port patch panel	ECO6-PANEL-48

SPEC SHEET



Web Site: www.adc.com

From North America, Call Toll Free: 1-800-366-3891 • Outside of North America: +1-952-938-8080
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