

RJ45 Modular Jack Cat5e AK Series



STANDARD COMPLIANCE

- ANSI/TIA-568.2-D
- ISO/IEC 11801:2002
- UL Tested
- ETL Tested
- RoHs Compliant

APPLICATION SUPPORT

- 10 BASE-T
- 100 BASE-TX (IEEE 802.3u Fast Ethernet)
- 1000 Base-T (IEEE 802.3ab Gigabit Ethernet)
- 10G BASE-T (IEEE 802.3an 10Gigabit Ethernet, *55m.)
- 155/622 Mbps and 1.2Gbps ATM
- PoE (IEEE 802.3af, IEEE 802.3at)
- Token Ring 4/1

General Specifications

ANSI/TIA Category	5e
Cable Type	Unshielded
Housing Material	Polycarbonate, UL94V-0
Contact Material	Phosphor Bronze, Gold Plated 50 microinch
IDC Contact	Phosphor Bronze
Insertion life	1000 mating cycles
Conductor Type	Solid Stranded
IDC Accept	22-26 AWG
Wiring	T568A T568B
Operating Temperature	-20°C to +60°C
Safety Voltage Rating	150 Vac
Insulation Resistance	500 Ω

Ordering Information

Part Number	Description	Color
LMZ-MJAKC5EBU	RJ45 Modular Jack CAT 5e, AK Series	Blue
LMZ-MJAKC5E XX	RJ45 Modular Jack CAT 5e, AK Series	XX

Color (xx) = BU (Blue), GR (Green), RD (Red), YL (Yellow), BL (Black), WH (White)