

## Unscreened Category 5e RJ45 Keystone Jacks



Top view

OptronicsPlus category 5e RJ45 keystone jacks exceed the transmission line performance requirements of IEC and TIA for class D/category 5e systems. The jacks have been designed for mechanical and electrical reliability, using quality materials, to deliver a jack solution that optimises the termination process through the use of a universal wiring block. Each category 5e

RJ45 keystone jack complies with IEC 60603-7-Pt 2 (unscreened) and support all applications designed for class D networks as defined within ISO/IEC 11801 (2<sup>nd</sup> Edition): 2010 including 1000BASE-T (Gigabit Ethernet), ATM-155, 100BASE-Tx, Token Ring 100Mbps-1, and 1G FCBASE-T.

### Features

- > Universal wiring block accommodates both 110 and LSA tools
- > Colour coded wiring blocks assist termination
- > Durability:
  - Jack contacts: 750 plug insertion cycles minimum
  - Wiring block: 25 termination cycles minimum
- > Fits all keystone style face plates and floor boxes
- > Suitable for modular patch panel installation
- > Part of the 25 year Optronics systems warranty programme

### Applications

- > Class D/category 5e standards compliant

### Conformance

- > Electrically compliant beyond 100MHz
- > Supports TIA 568 A & B wiring configurations
- > REACH / SvHC compliant regulation (EC) No. 1907/2006

## Ordering Information

DESCRIPTION	PART NUMBER
Unscreened category 5e keystone jack - Black	500-103
Unscreened category 5e keystone jack - White	500-104
Unloaded Keystone patch panel	400-001