

## Unscreened Category 5e Low Profile Shuttered Modules



OptronicsPlus category 5e low profile shuttered RJ45 modules exceed the transmission line performance requirements of IEC and TIA for class D/category 5e systems. These modules have been designed for mechanical and electrical reliability, using quality materials, to deliver a jack solution that is optimised for shallow back boxes. Each category 5e low profile shuttered

RJ45 module complies with IEC 60603-7-Pt 2 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

- > Euro-Mod and LJ6C versions
- > Integral shuttered facia
- > Integral label window
- > Universal, colour coded wiring block for easy termination
- > Integral cable strain relief
- > Durability:
  - Jack contacts: 750 plug insertion cycles minimum
  - Wiring block: 25 termination cycles minimum
- > Part of the 25 year Optronics systems warranty programme

### Applications

- > Class D/category 5e standards compliant

### Conformance

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

### Ordering Information

DESCRIPTION	PART NUMBER
Unscreened LJ6C category 5e Low Profile Shuttered Module 38.5mm x 25mm White	500-301
Unscreened category 5e Low Profile Shuttered Module 50mm x 25mm White	500-401