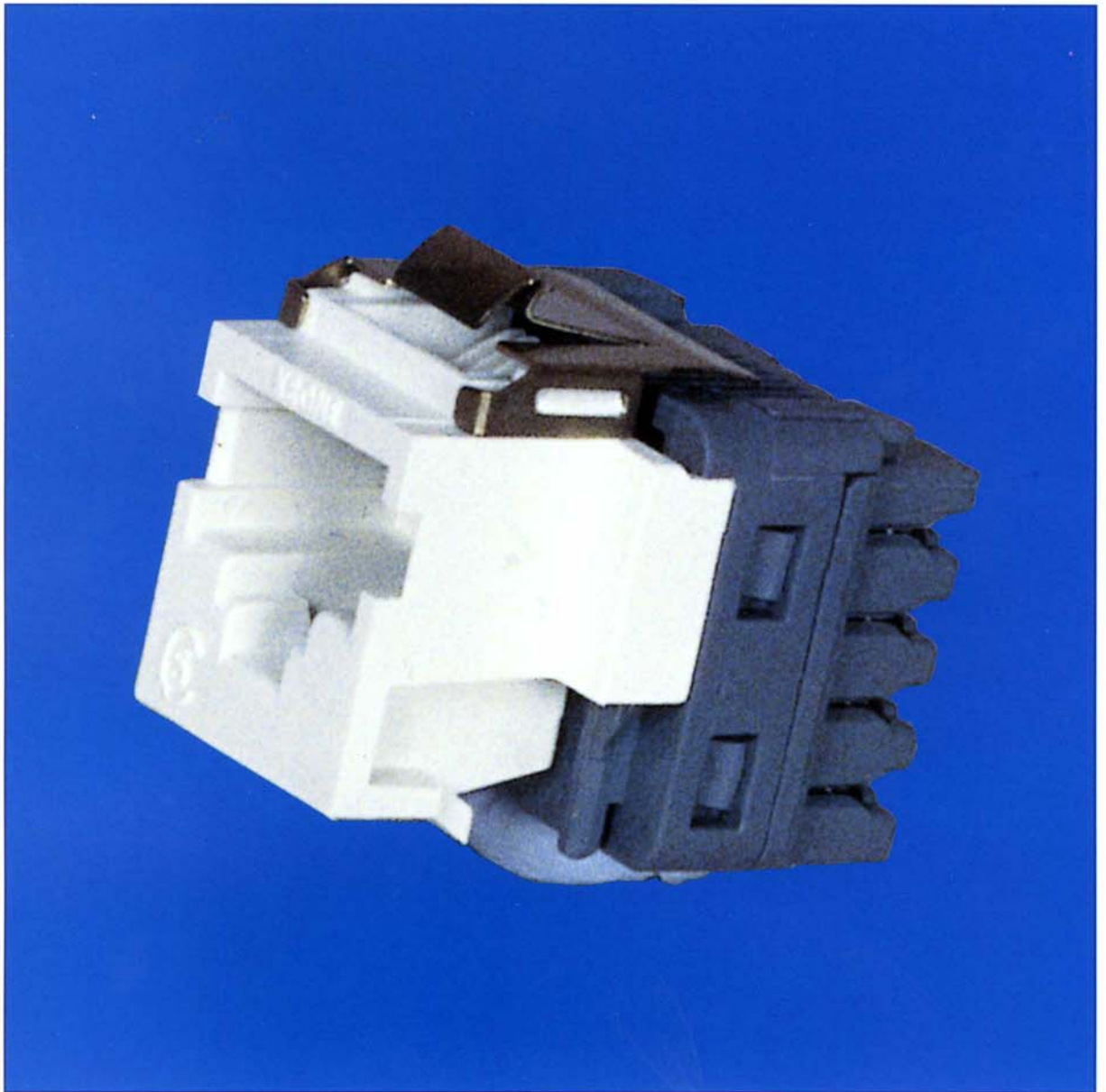


# KRONE Keystone Inline RJ45 Outlets



**KRONE**

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## Keystone Inline RJ45 Outlets

### Application:

Superior high speed data and voice transmission outlets. These 8 way RJ socket outlet assemblies are suitable for direct termination of 100Ω twisted pair plastic insulated copper wires to KRONE LSA PLUS insulation displacement connectors. Designed for mounting in KRONE 6 and 12 port surface mount boxes and various other Keystone Mounting Systems.

### Technical Specifications:

Environment for use: . . . . .Indoors, in dry closed rooms  
 Operating temperature range: . . . . .-40°C to +70°C  
 Maximum relative humidity: . . . . .≤93% non-condensing  
 Transmission, performance and reliability:  
 ≥ANSI/EIA/TIA 568A Cat. 5  
 ≥ISO/IEC 11801 Cat. 5  
 ≥EN 50173 Cat. 5  
 Number of plug insertion cycles: . . . . .≥1250  
 RJ interface resistance: . . . . .≤20 mΩ  
 Wire diameter range for solid and stranded copper conductors: . . . . .0.40 - 0.65 mm\* (26-22 AWG)  
 Wire insulation diameter range (PE, PVC): . . . . .0.70 - 1.40 mm  
 Contact resistance: . . . . .≤1mΩ typical  
 Number of wire reterminations: . . . . .≥200  
 Voltage rating: . . . . .≤150 VAC  
 Current rating: . . . . .≤2 A  
 Insulation resistance: . . . . .≥100 MΩ at 500 VDC  
 Safety: . . . . .UL 1863  
 Flammability rating of plastic housing: . . . . .UL 94 VO

\* A maximum of 2 equal diameter solid conductors only, of up to 0.5 conductor diameter can be terminated per slot. Only 1 conductor of stranded wires per slot can be terminated. If any conductors >0.5 diameter have been terminated, reversal to smaller conductors is no longer possible.

KRONE recommends that 8 way RJ45 plugs only be used in conjunction with these outlets

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 CD5033 Edition 2

### Part Numbers:

Unshielded 568A Colour Coded:  
 White . . . . .6540 1 100-00  
 Black . . . . .6540 1 100-02  
 Ivory . . . . .6540 1 100-04  
 Red . . . . .6540 1 100-08  
 Blue . . . . .6540 1 100-10  
 Grey . . . . .6540 1 100-20

Unshielded 568B Colour Coded:  
 White . . . . .6540 1 100-01  
 Black . . . . .6540 1 100-03  
 Ivory . . . . .6540 1 100-05  
 Red . . . . .6540 1 100-09  
 Blue . . . . .6540 1 100-11  
 Grey . . . . .6540 1 100-21

6 port surface mount box:  
 White . . . . .6644 2 101-01  
 Grey . . . . .6644 2 101-03

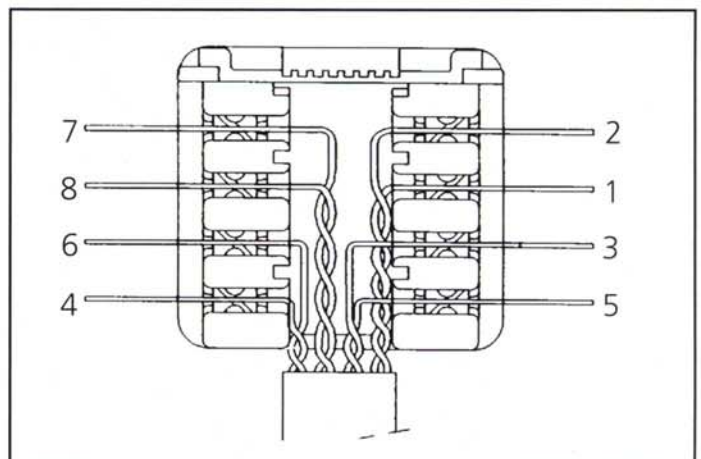
12 port face plate . . . . .6644 1 157-01  
 12 port mounting block . . . . .6644 3 000-28

2 port plus blank faceplate . . . . .6644 1 133-01

Blank inserts (bag of 20) . . . . .6645 1 160-01

### Approvals:

ACA Compliant  
 UL Certified Category 5  
 FCC Compliant



Wiring Configuration