

KRONE HIGHWAY™
FMK Flush Mount Outlets



KRONE

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Application:

Superior high speed data and voice transmission outlets. These 8 way RJ socket outlet assemblies are suitable for direct termination of 100 twisted pair plastic insulated copper wires to KRONE LSA PLUS insulation displacement connectors. For mounting in standard HPM and Clipsal face plates without the need for an adaptor. Up to 6 per plate as a direct result of the new compact design.

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:1 mΩ 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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Part Numbers:

Unshielded:
 White6467 1 072-00
 Black6467 1 072-10
 Grey6467 1 072-20
 Ivory6467 1 072-30
 Blue6467 1 072-40
 Red6467 1 072-50

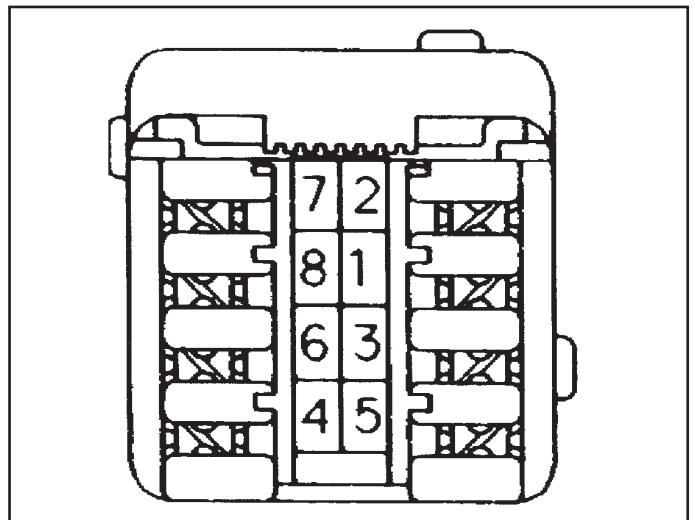
Shielded:
 White6467 1 074-00
 Black6467 1 074-10
 Grey6467 1 074-20
 Ivory6467 1 074-30
 Blue6467 1 074-40
 Red6467 1 074-50

Optional Dust Caps (bag of 10):

White6467 2 031-20
 Black6467 2 031-50
 Grey6467 2 031-00
 Ivory6467 2 031-10
 Blue6467 2 031-40
 Red6467 2 031-30

Approvals:

ACA Compliant
 UL Certified Category 5
 FCC compliant



Wiring Configuration