

Category 5e Solutions

Patch Panel

Description PMK Patch Panel Category 5e, unshielded

Approvals: ACA Compliant
UL Certified Cat. 5E
FCC Compliant
ISO 11081



Superior high speed data and voice transmission outlets. The sleek modern design of the KRONE Cat. 5e patch panels will complement any 19" equipment rack, exceeding Cat 5E (Class D+) performance specifications and making it a feature of your cabling system. Available in 16, 24 and 32 port designs, all in one rack unit.

Part Numbers

Product Description

6450 1 046-00	16 Port PMK Patch Panel
6450 1 048-00	24 Port PMK Patch Panel
6450 1 049-00	32 Port PMK Patch Panel

Technical specification

Environment for use	Indoor, in dry closed rooms
Operating temperature range	-40°C to +70°C
Maximum relative humidity	≤93% non-condensing
Transmission, performance and reliability (channel basis) for loaded version	≥ANSI/EIA/TIA 568A Cat.5e ≥ISO/IEC 11801 Cat.5 Class E
Number of plug insertion cycles	≥1250
RJ interface resistance	≤20 mΩ
Wire diameter range for solid & stranded copper conductors	0.4-0.65 mm (26-22AWG)**
Wire insulation diameter range (PE, PVC)	0.70-1.40 mm
Contact resistance	≤1 mΩ typical
Number of wire re-terminations	≥200
Voltage rating	≤150 VAC
Current rating	≤2A
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.