

TrueNet®

Category 6 PMK Patch Panels with Cable Minder

Issue 3



For the direct termination of 100Ω unshielded, twisted pair insulated copper wire to ADC KRONE LSA-PLUS® insulation displacement connector modular sockets (RJ45).

Features:

- Available in 16, 24 & 32-port configurations
- All ports exceed Category 6 TIA/EIA-568-B.2-1 component compliance
- Suitable for 19" equipment rack and occupies 1 rack unit
- Equipped with a metal rear cable minder as standard
- Outlets can be terminated with either an ADC KRONE tool or a standard 110 tool
- Supplied with RJ45 sockets fitted to the panel

Specifications

Environment for use:	Indoors, in closed rooms
Operation temperature range:	-10°C to +60°C
Relative humidity:	≤93% non-condensing
RJ Socket, 8 positions, general specification:	FCC 68.500
	IEC 60603-7
Voltage/Current rating at 25°C ambient:	≤150VAC at 2.5A max.
Dielectric strength:	≥1.5kVAC
RJ Interface resistance:	≤20mΩ
Wire diameter range for solid & stranded copper conductors:	0.40 – 0.65mm* (26-22 AWG)
Wire Insulation diameter range (PE, PVC):	0.7 – 1.40mm
Transmission, performance and reliability:	≥TIA/EIA 568-B.2-1 Category 6
	≥ISO/IEC 11801 Class E

* If any conductors have been terminated, reversal to smaller conductors is no longer possible.

SPEC SHEET



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Number of plug insertion cycles: ≥750
Number of wire terminations: ≥10
Flammability of plastic components: UL 94 V-0
Safety: UL 1863
Overall nominal dimensions: 44mm high x 483mm wide x 154mm deep

ACMA Compliant
RoHS compliant to the European Union Directive 2002/95/EC

Ordering Information

Description	Quantity	Colour	Product No.
Category 6 PMK Patch Panel with Cable Minder, 16-port	Box of 1	Black	6450 1 185-16
Category 6 PMK Patch Panel with Cable Minder, 24-port	Box of 1	Black	6450 1 185-24
Category 6 PMK Patch Panel with Cable Minder, 32-port	Box of 1	Black	6450 1 185-32

SPEC SHEET



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