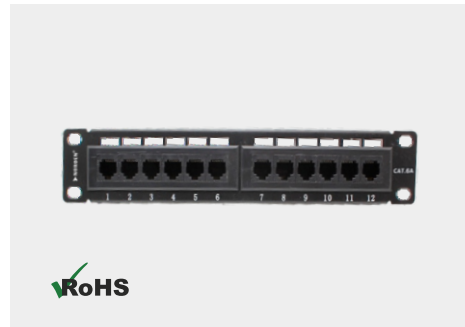# CATEGORY 6A UTP 12 PORT PCB PUNCH DOWN PATCH PANEL LOADED

≣NORDATA

Category 6A Unshielded PCB Punch Down Patch Panel from Norden exceeds TIA and ISO component specifications, supporting network convergence protocols, delivering maximum bandwidth and extended reliability for all LAN, multimedia, and Power over Ethernet applications. The Rack mountable PCB provides easy termination using a Krone or 110 punch down tool and there are colour coded labels for both 568A and 568B wiring configurations. All performance parameters, including NEXT, FEXT Attenuation and Return Loss are designed to meet the Cabling standard.

✔RoHS

COMPLIANCE

IEEE 802.af, IEEE 802.3at for PoE applications.
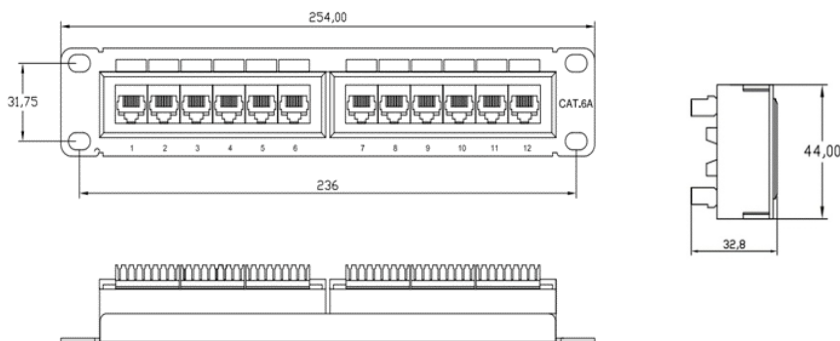ISO/IEC 11801-1:2017, ANSI/TIA 568.2-D:2018

DESIGN & TECHNICAL DETAILS

Panel Type	Flat
Panel Style	PCB Based Loaded
Mounting Style	Punch Down
Panel Width	254 mm (10")
Panel Height	1U: 44.2 mm
Panel Depth	32.8 mm
Outlets	12 Port
Housing	ABS 94V-0
Metal housing	1.50 mm thick metal
IDC Body	PC UL94V-0
PCB	FR-4 1.60 mm (0.06") thick, 2 layers
IDC Contacts	0.35 mm (0.014") phosphor bronze with 1.27-micron (50 microinches) gold plating on contact area
IDC Wire Gauge	22-26 AWG
RJ45 Life	Minimum 750 mating cycles
Insulation Resistance	500mΩ minimum

STANDARDS

Wiring Standards	EIA/TIA 568 A/B
Flammability rating	UL 94V-0
Transmission	ISO/IEC 11801-1:2017, ANSI/TIA 568.2-:2018

DRAWING

www.nordencommunication.com

CATEGORY 6A UTP 12 PORT PCB
PUNCH DOWN PATCH PANEL LOADED

ORDERING INFORMATION

Part Number	Description
121-41B18012L	Category 6A UTP 12 Port PCB Punch Down Patch Panel Loaded