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Hyperline PP3-19-24-8P8C-C5E-110D Patch panel 19", 1U, 24 RJ-45 ports, category 5e, Dual IDC, ROHS, black

Digital marking

- Port numbering on the front panel.

Additional marking

- Areas for additional marking.

Color coding

- Rear panel wiring color scheme according to T568B and T568A standards.

Convenience of termination

- The high protruding part of the IDC-module housing provides convenient termination of conductors. Two types of tools are suitable for cable termination: 110 type and for plinths (LSA).

part number

PP3-19-24-8P8C-C5E-110D

CHARACTERISTICS

CERTIFICATES

Main characteristics

Category (TIA/EIA):	5e
Connector type:	RJ45
Number of ports:	24
Mounting height:	1U

Color: black

Dimensions and weight

Height: 44 mm

General characteristics

Type of IDC contacts: Dual IDC (110 + Krone)

Permissible conductor gauge: 26-22 AWG

Wiring diagram: T568A/B

Port markings: digital marking

materials

Case material: sheet steel 1.6 mm

Printed circuit board (PCB) material: 2-layer fiberglass (FR-4)

PCB connector material: polybutylene terephthalate (PBT), glass fiber reinforced

PCB contact material: phosphor bronze with gold plating

Housing material of the IDC module: high impact ABS plastic

IDC contact material: tin plated phosphor bronze

Back strap material: ABS plastic (ABS, UL 94 V-0)

Electrical characteristics

Current strength: 1.5 A

Contact resistance (max.): 20 mΩ

Insulation resistance (min.): 500 MΩ

Test voltage: 1000 V / 60 Hz / 1 min.

Package

Packing Height: 50 mm

Packing Width: 60 mm

Packing depth: 505 mm

Weight of packing: 0.63 kg

ADDITIONAL CHARACTERISTICS

Patch panels 19" unshielded RJ-45, category 5e Hyperline series PP3-19-XX-8P8C-C5E-110D

part number	PP3-19 - XX -8P8C-C5E-110D
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Category		5e			
Number of ports (XX)		16	24	32	48
Case height		1U (44mm)	1U (44mm)	2U (88mm)	2U (88mm)
Termination type of IDC modules		horizontal termination (IDC modules placed vertically)			
Permissible conductor diameter		0,41-0,64mm (26-22AWG)			
Compliance		complies with ANSI/TIA/EIA-568-C.2 (Cat. 5e), ISO/IEC 11801:2002, UL 1863			
materials	Frame	cold-rolled sheet steel 1.6 mm			
	Printed Circuit Board (PCB)	two-layer fiberglass (FR-4) 1.6 mm			
	Connectors	glass fiber reinforced polybutylene terephthalate (PBT), UL 94V-0; contacts - phosphor bronze with 1.27 µm gold plating over 2.54 µm nickel plating			
	IDC module housing	high impact ABS plastic (acrylonitrile butadiene styrene), UL 94V-0			
	IDC contacts	phosphor bronze coated with 2.54 micron tin alloy			
	Rear fixing bar	high impact ABS plastic (acrylonitrile butadiene styrene), UL 94V-0			
	Removable cable manager	—			
Electrical characteristics	Maximum current (at 20°C)	1.5 A			
	Nom. operating voltage	48 V			
	contact resistance	20 mΩ			
	Insulation resistance	500 MΩ			
	Test voltage (60 Hz)	1000 V/1 min.			
Exploitation	Max insertion force	20 N			
	Connector holding force	50 N/1 min.			
	Operating temperature	-40°C – +70°C			
	Number of connections	≥ 2000 cycles			