

19-inch 1U 24-Port Pre-loaded Patch Panel, Cat 6, Shielded, Krone & 110 Dual IDC



Model: NRPP-RJ45-124SF-H

Main Features:

- ✧ Fully shielded by Stainless Steel Cover;
- ✧ Dual IDC: Krone & 110 compatible;
- ✧ Durable design: ≥ 750 mating, ≥ 250 termination;
- ✧ Rear Bar for efficient cable management;
- ✧ Dual color-coded for easy T568A/B wiring scheme.

Connector Type

Category	Cat 6
Shielding	Shielded
Connector	3*8 x RJ45 Jacks
IDC Type	Dual (Krone & 110)

Material

Housing Material	PBT
Shield Material	Stainless Steel, thickness = 0.2 mm
IDC Material	PC Contact Jaw: Phosphor Bronze with Tin Plating, thickness = 0.8 mm
Contact Material	Phosphor Bronze with Nickel Plating, thickness = 0.45 mm
Contact Surface Material	Gold Plating, thickness = 1U (1 μ m or 0.0254 μ m)
PCB Material	FR-4, thickness = 1.6 mm
Panel Frame	Carbon Steel, Powder-Coated in Black, SPCC 1.5 mm

Electrical Properties

Voltage/Current Rating	125 VAC RMS / 1.5 A
Insulation Resistance	$\geq 1000 \text{ M}\Omega$ at 500 VDC
Contact Resistance	$\leq 100 \text{ m}\Omega$
Dielectric Strength	750 VAC RMS, 60Hz, 1 minute

Mechanical Properties

RJ45 Jack	≥ 750 mating cycles
IDC Lifespan	≥ 250 termination cycles
Wire Gauge	AWG 22-26
Wiring Scheme	T568A/T568B

Environment

Operating Temperature	-25°C to 70°C
Operating Humidity	RH 10% to 90% (non-condensing)
Storage Temperature	-40°C to 85°C
Storage Humidity	RH 5% to 96% (non-condensing)

General

Installation	Rack Mount, Standard 19-inch
Dimension	482.6 (19") x 44.45 (1U) x 110.5 mm (WxHxD)
Net Weight	1.5 kg
Gross Weight	1.6 kg

Diagram

unit: mm

