

Keyence NU-PN1

Model: NU-PN1

Brand: Keyence

Series: NU

PROFINET-compatible network communication unit.

—— Hardware ——

Ethernet: IEEE802.3u (100BASE-TX), 100 Mbps, Cat 5+ UTP/STP; max cable 100 m; PROFINET cyclic + acyclic; update 2-512 ms; GSDML V2.3; conformance class A; LLDP/DCP

Sensor connection: N-bus compatible amplifiers, max. 16 units; passing current 1,200 mA or less total

—— I/O Specifications ——

N-bus sensor amplifier connection via wiring-saving connector

—— Communication ——

Built-in ports: RJ-45 Ethernet (PROFINET)

Protocols: PROFINET I/O (LLDP, DCP)

Communication expansion: None

—— Electrical ——

Supply voltage: 24 VDC +/-10%, ripple (P-P) 10% or less

Power consumption: Not available

—— Environmental ——

Operating temperature: -20 to +55 ° C (no freezing)

Storage temperature: Not available

Relative humidity: 35 to 85% RH (no condensation)

Protection rating: Not available

—— Physical ——

Dimensions (H×W×D): Not available

Weight: Approx. 0.08 kg

—— Lifecycle ——

Active; official Keyence production status confirmed via product/spec page (Last verified: 2026-09)

You can contact us through the following contact information

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