

Keyence GT2-71D

Model: GT2-71D

Brand: Keyence

Series: GT2 series

High-accuracy digital contact sensor amplifier unit, DIN-rail mount, pulse (differential line driver) output.

—— Hardware ——

Type: High-accuracy digital contact sensor pulse-output amplifier unit

Mounting: DIN-rail mount

Pulse resolution: Selectable 0.1 / 0.5 / 1 / 10 μm (factory 0.5 μm)

Minimum phase difference: Selectable 0.5 / 2.5 / 5 / 25 μs (factory 2.5 μs)

Output signal: 90° phase difference differential square wave (EIA-422 compliant), +5 V line driver

Control input: Origin return no-voltage input (20 ms min.)

—— Communication ——

Built-in ports: None

Protocols: None

Communication expansion: Via optional GT2 series communication units (sold separately)

—— Electrical ——

Supply voltage: 10 to 30 VDC, ripple (p-p) 10 % included, Class 2

Power consumption: Supplied by main unit (GT2-100N/100P)

Output type: 90° phase difference differential line-driver pulse output (EIA-422), +5 V

—— Environmental ——

Operating temperature: -10 to +50 °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. 110 g (including the power supply cable)

—— Lifecycle ——

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

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