

Keyence GT2-72CN

Model: GT2-72CN

Brand: Keyence

Series: GT2 series

High-accuracy digital contact sensor amplifier unit, DIN-rail mount, NPN output with analog, expansion unit.

—— Hardware ——

Type: High-accuracy digital contact sensor amplifier unit

Mounting: DIN-rail mount, Expansion unit

Display range: -199.999.9 to 199.999.9

Display resolution: 0.1 μ m

Response time: hsp(3)/5/10/100/500/1,000 ms (hsp(12)/20/40/400/2,000/4,000 ms when using GT2-Pxxx heads)

Control input: Timing/preset/reset/bank no-voltage input

—— 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: 2,200 mW or less (73.3 mA or less at 30 V)

Output type: HH/HI/GO/LO/LL NPN open collector, 40 V / 50 mA or less, residual voltage 1 V or less

Analog output: 4 to 20 mA, max. load resistance 350 Ω

—— 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 $\times$ W $\times$ D): Not available

Weight: Approx. 140 g (including power cable)

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

—— Lifecycle ——

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



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