

# Keyence GT2-75P

Model: GT2-75P

Brand: Keyence

Series: GT2 series

High-accuracy digital contact sensor amplifier unit, panel mount, PNP output, main unit.

## —— Hardware ——

Type: High-accuracy digital contact sensor amplifier unit

Mounting: Panel mount, Main unit

Display range: -199.999.9 to 199.999.9

Display resolution: 0.1  $\mu$ 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 PNP open collector, 40 V / 50 mA or less, residual voltage 1 V or less

## —— 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. 140 g (including panel mounting bracket, protective front cover and power cable)

## —— Lifecycle ——

You can contact us through the following contact information

[www.sparetechplc.com](http://www.sparetechplc.com) +86 180 3000 5825 [sales@sparetechplc.com](mailto:sales@sparetechplc.com)

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



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[www.sparetechplc.com](http://www.sparetechplc.com) +86 180 3000 5825 [sales@sparetechplc.com](mailto:sales@sparetechplc.com)