

Keyence GT-72AP

Model: GT-72AP

Brand: Keyence

Series: GT series

General purpose digital contact sensor amplifier unit, DIN-rail mount, PNP output, expansion unit.

— Hardware —

Type: Digital contact sensor amplifier unit

Mounting: DIN-rail mount, Expansion unit

Display range: -99.999 to 999.999

Display resolution: 1 μ m

Sampling rate: 2,000 times/second

Response time: hsp (1.5 ms), 5 ms, 10 ms, 100 ms, 500 ms, 1 s, 5 s (selectable)

— Communication —

Built-in ports: None

Protocols: None

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

— Electrical —

Supply voltage: 12 to 24 VDC, ripple (p-p) 10 % or less

Power consumption: Normal 1,140 mW (95 mA) or less at 12 V / 1,200 mW (50 mA) or less at 24 V; power-saving (Eco) 600 mW (50 mA) or less at 12 V / 840 mW (35 mA) or less at 24 V

Output type: HIGH/GO/LOW PNP open collector, max. 50 mA (40 V or less), residual voltage 1 V or less, N.O./N.C. selectable

— Environmental —

Operating temperature: -10 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. 110 g (including power cable)

— Lifecycle —

You can contact us through the following contact information

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

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



You can contact us through the following contact information

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