Keyence GT-75AP

Model: GT-75AP
Brand: Keyence
Series: GT series

General purpose digital contact sensor amplifier unit, Panel mount, PNP output, main unit.

—— Hardware ——
Type: Digital contact sensor amplifier unit
Mounting: Panel mount, Main unit
Display range: -99.999 to 999.999
Display resolution: 1 µm
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 ——
Active; official Keyence production status confirmed via product/spec page (Last verified:

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