

Keyence GT-A22

Model: GT-A22

Brand: Keyence

Series: GT series

General purpose digital contact sensor head, air push type, 22 mm stroke.

—— Hardware ——

Sensor type: Digital contact (LVDT) displacement sensor head

Type: Air push

Measuring range: 22 mm

Measuring force (downward mounting): 1.5 N

Measuring force (side mounting): 1.4 N

Measuring force (upward mounting): 1.3 N

Mechanical response: Not available

Repeatability: 8 μm (at 23 ° C, response 100 ms)

Pressure resistance: 1.0 MPa

Applied pressure range: 0.35 to 0.5 MPa

Fluid: Dry air

—— Communication ——

Built-in ports: None

Protocols: None

Communication expansion: None

—— Electrical ——

Supply voltage: Not available (powered by GT series amplifier)

Power consumption: Not available

Output type: Not available (sensor head; connects to GT amplifier)

—— Environmental ——

Operating temperature: 0 to +55 ° C (No freezing)

Storage temperature: Not available

Relative humidity: 35 to 85 % RH (No condensation)

Protection rating: IP67

—— Physical ——

Dimensions (H × W × D): Not available

Weight: Approx. 180 g (with 2-m 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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