

GLK signal isolator/converter

Reference: AM0321

EAN13: -

HS code: 85364190



Product attributes:

Configuration: 1 In 1 Out, 1 In 2 Out, 1 In 3 Out, 1 In 4 Out, 2 In 2 Out

Input: 4-20 mA, 0-5 V, 0-10 V

Output: 4-20 mA, 0-5 V, 0-10 V

Product features:

Voltage: 24 V DC

Waterproof grade: IP22

Construction: DIN

Insulation resistance: $\geq 100 \text{ M}\Omega$

Product description:

The intelligent signal isolator is designed for safe isolation, conversion and distribution of industrial signals. It ensures reliable transmission without interference and protects PLC, PAC and other devices in the field of automation and industrial control.

Technical specifications

- Model: GLK
- Input signal: 4-20 mA, 0-10 V, 0-5 V
- Output signal: 4-20 mA, 0-10 V, 0-5 V
- Accuracy: $\pm 0.1\%$ FS
- Response time: 10 ms
- Operating temperature: -20°C to $+55^{\circ}\text{C}$
- Insulation strength: $\geq 1500 \text{ V AC}$
- Insulation resistance: $\geq 100 \text{ M}\Omega$
- Consumption: power supply DC 18-32 V (standard DC 24 V)
- Dimensions:
 - 1 In 1 Out, 1 In 2 Out: 12.5 x 110 x 118.9mm
 - 1 In 4 Out, 1 In 4 Out, 2 In 2 Out: 17.7 x 110 x 118.9 mm
- Weight: 0.3 kg
- Mounting: 35 mm DIN rail
- Housing: ABS plastic
- Certification: CE, FCC, RoHS

Functions and features

- Isolation of input and output signals to increase system safety and reliability
- Support for multiple signal types (current and voltage)
- Fast response suitable for dynamic processes
- Compatible with PLCs, PACs and industrial controllers
- Easy DIN rail mounting

Ideal for

- Industrial automation and process control
- PLC programming and input/output expansion
- Isolation and conversion of analog signals
- Protection of control systems against surges and interference

Package contents

- 1 x GLK signal isolator (depending on the selected variant)

Variants

- 1 In 1 Out
- 1 In 2 Out
- 1 In 3 Out
- 1 In 4 Out

- 2 In 2 Out

Why choose this product?

- Broad compatibility with standard industry signals
- High accuracy and reliability even in demanding conditions
- Compact design suitable for installation in control cabinets
- International certifications (CE, FCC, RoHS)
- Long service life and safe operation

