PR100

The PR100 is a mini PLC for local automation processes with 20 I/O on board!

KEY FEATURES AND BENEFITS:

Extreme Temperature Reliability

Operate without limitations even at -40°C and up to +55°C. Our relay is designed to operate reliably even in the harshest climates.

Maximum Features for the Best Price

Get the most I/O on the market at the most affordable price. Our relay is the perfect solution for businesses on a tight budget.
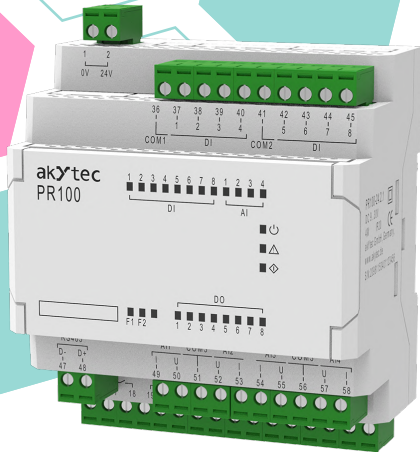
Versatility in Measurement

Equipped with analog V and mA inputs, our relay provides the versatility to connect to a variety of sensors. This means you can easily collect data from a wide range of sources.

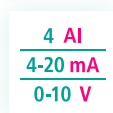**Instant Implementation Thanks to Ready-to-Use Solutions**

Our relay is ready to use right out of the box. Simply order, customize and integrate into your system. We provide everything you need to quickly integrate into your workflows.

Free Software and Preset Templates

Reduce setup time with our preset templates with parameters. And our free software will help minimize implementation costs.
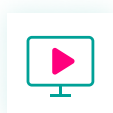
+55°C
-40°C

4 AI
4-20 mA
0-10 V

Read more

akYtec ALP

Introducing the the completely free akYtec ALP software development environment - a tool for efficient automation. By using the graphical programming language FBD or the structured text language ST, you can easily create projects for akytec programmable relays.

KEY FEATURES AND BENEFITS:

Simulation Mode

A simulation mode is provided, allowing you to test your projects before implementation, which helps to identify and eliminate potential problems.

Creating Function Blocks and Macros

The program allows you to develop your own function blocks and macros, promoting code reuse.

Online Debugging

Provides detailed analysis of resource usage and availability in the project, which helps to optimize and efficiently manage resources.

Resource Analysis:

Provides detailed analysis of resource usage and availability in the project, which helps to optimize and efficiently manage resources.

Online Macro Database

The program provides access to an online macro database, providing ready-made function blocks and macros for integration into projects.

Read more

Functions and Function Blocks

The program includes a variety of functions such as logical operators, mathematical operators, relation operators and bit operators. Built-in function blocks including triggers, timers, generators, counters and PID controllers are also provided.