

BENCOR (Pty) Ltd.

Electronics



Electronic accessory components

There is a wide range of electronic components for the control of common on/off and proportional solenoids available. The range consists of e.g. electronic amplifiers as modules, cards, versions integrated in the plug for single or twin solenoids or for pressure switches.

A power supply for 230 VAC / 24 VDC solenoid valves is also available.

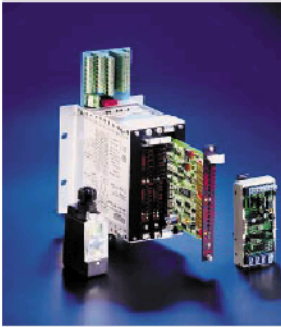
All these components are designed for HAWES solenoid valves.

Nomenclature:

- Plugs
 - no special feature (standard)
 - with rectifier circuit
 - with clamp diode
 - with LED
 - with economy circuit
- Amplifiers for proportional solenoids
- Power supplies

Design:

Plugs, modules with terminals, cards with terminals



Versions

Plugs for solenoid valves (single and twin solenoids)

Brief description

Application

No special feature (standard)

For all applications with no special requirements

Version with LED

Optical operation control and EMC protection
(note prolonged cut-off times)

Version with clamp diode

For optimum EMC protection
(note prolonged cut-off times)

Version with economy circuit

Increased functional security and prolonged service life of the solenoids by reducing the voltage (pulse width modulation) after a defined period. Recommended for use in areas with high ambient temperatures and/or for application where the solenoids are permanently energized (e.g. safety circuits)

Version with rectifier circuit

Enabling use of DC solenoids when a power supply of 110VAC / 230VAC 50/60 Hz is only available

Plugs with no special feature (for DC mains) or versions with built-in rectifier for mains 110VAC / 230VAC 50/60 Hz are standard parts of delivery with any solenoid valve.