

## General data:

- Supply voltage  $U_B$ : 10...30 V DC
- 2 interface options: cable or M12 plug
- 2 analogue inputs
- 2 precise, current-controlled PWM outputs
- Type of protect IP 65 (mounted)

### Standard input signals:

- CAN-Bus
- 0...10 V DC
- -10...10 V DC
- 4...20 mA
- 0,25 ... 0,75  $U_B$

Please visit the HAWE website for more information about the electronic amplifier plug type EV2S:



or find your responsible HAWE sales partner at  
[www.hawe.com/contact](http://www.hawe.com/contact)

„With that plug even analog valves can be integrated into the CAN network. A real progress!“

„It is so easy to monitor the current state without cumbersome connecting a voltmeter or an ammeter.“

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### HAWE Hydraulik SE

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**HAWE**  
HYDRAULIK

Solutions for a World under Pressure

**HAWE**  
HYDRAULIK

■ Plug

■ Intelligent

■ Control

■ Monitor



## The practical electronic module for proportional valves - nothing could be easier.

### Plug, set, drive.

The electronic amplifier plug type EV2S controls all standard proportional solenoids, including solenoids for directional valves, pressure valves or even pump controllers. The amplifier is designed as a plug which makes assembly and start-up easy and fast, saving you time and money. Just place it onto the solenoid, set the parameter and start to control. No special knowledge about electronics is necessary.

Just four simple settings need to be carried out during set-up operation, using push buttons, a PC or even a smartphone, and the plug amplifier and thus the proportional valve are ready for use. Using LEDs plus an integrated display the operating status can be monitored in real time.

### Discover the possibilities.

Because of its preset programs for many HAWE products, it is, of course, ideal for use with the manufacturer's product range for both mobile and industrial hydraulics, but can also be used for valves produced by other manufacturers. The easy replication of configuration from one plug to the other is especially valuable for applications with series production.

The two analogue inputs read in both the main control signals and also other process data. This means that it is possible to set the target values and reposition the valve controls in line with the actual temperature, pressure values, position or speed very precisely.



## HAWE eControl – the practical app for proportional valves

If the valve is difficult to reach in the installation location, such as decentralized control on a crane boom or just hidden in the machine housing, not to worry. The electronic amplifier plug type EV2S-BT with integrated Bluetooth interface communicates wirelessly with a range of several meters.

Connect the amplifier plug with your smartphone via Bluetooth. Nominal value, output current and device temperature are displayed in real time. Configuration is optimized with a swipe. Save the setting of your application, send them via e-mail or duplicate them onto another EV2S-BT amplifier, too. Avoid unauthorized access by setting a password. Download the appropriate HAWE eControl App from the App Store or the Google Play store for free.

### Ideal suited for:

- Initial operation at remote locations
- Remote diagnostics and condition monitoring of proportional valves
- Troubleshooting in electro-hydraulic systems
- Adjustment and optimization of your configuration in real time
- Duplicating configurations without computer or bus links



View it in the Play Store.



View it in the App Store.