



# PROP CAN

## Proportional amplifier with CAN bus

The economical and automotive suited proportional amplifier serves for the flow rate regulation of proportional valves. By the use of a micro controller the current and ditherfrequency parameter can be adjusted freely.

9 - 30 V DC

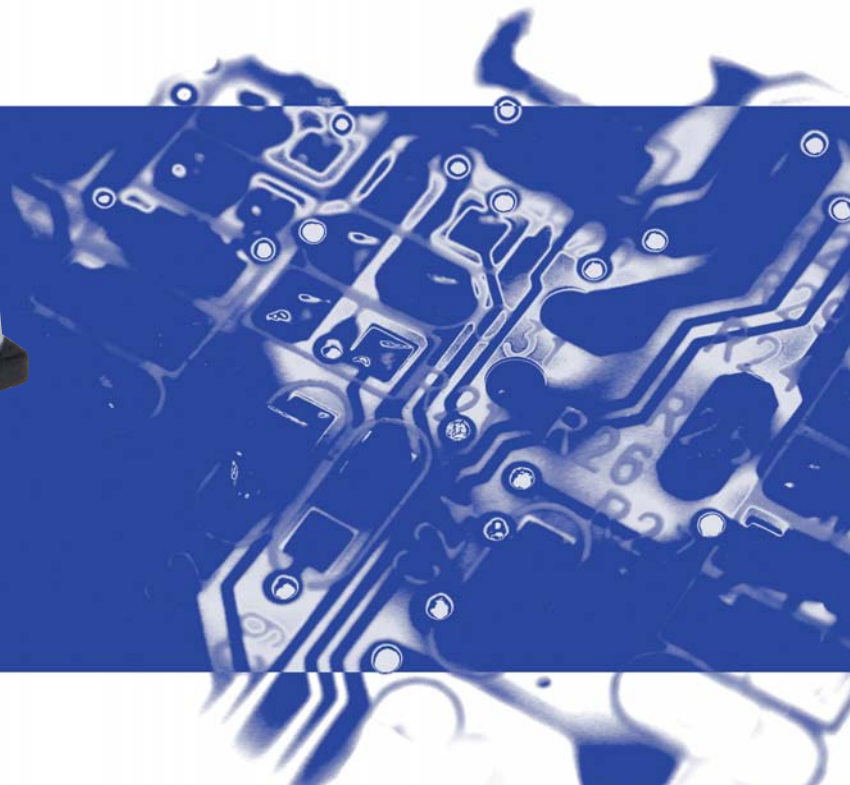
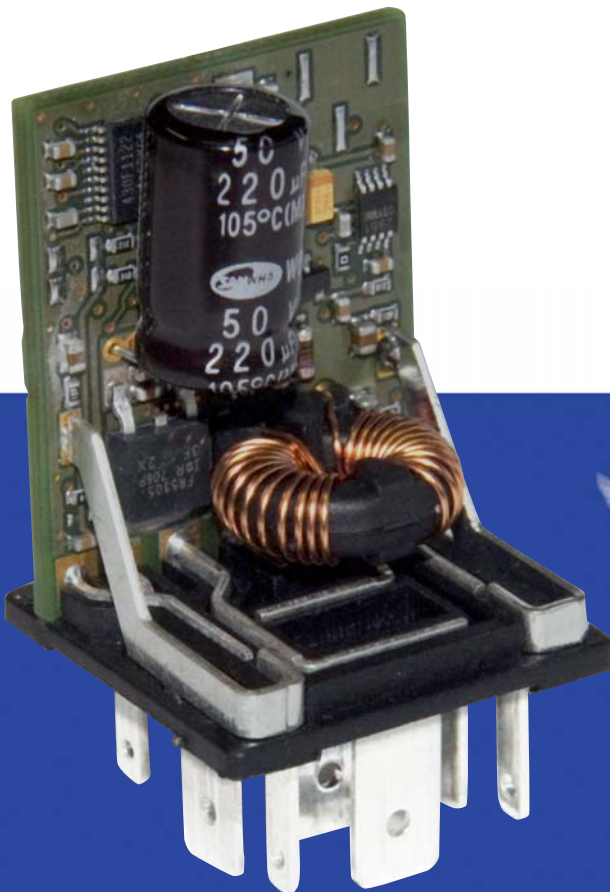
2 analog inputs

CAN High Speed; SAEJ1939; CANopen able

1 PWM output with 3 A

Current control

housing dimensions 40 x 30 x 30 mm



## Product information:

### PROP CAN proportional amplifier with CAN Bus

- CAN High Speed; SAE J1939, CANopen able
- Serves for the flow rate regulation of a proportional valve
- Micro controller-steered system, i.e. all parameters how e.g. min./ max. current and ditherfrequency can be adjusted
- Desired value as voltage or current signal
- Current regulated system, fluctuations in supply voltage and the coil resistance are thus compensated
- In order to receive a higher resolution, an adjustable ditherfrequency can be overlaid
- When using another rule algorithm is the control of a DC motor possible e.g. exhaust rpm
- housing dimensions 40 x 30 x 30 mm  
picture without housing



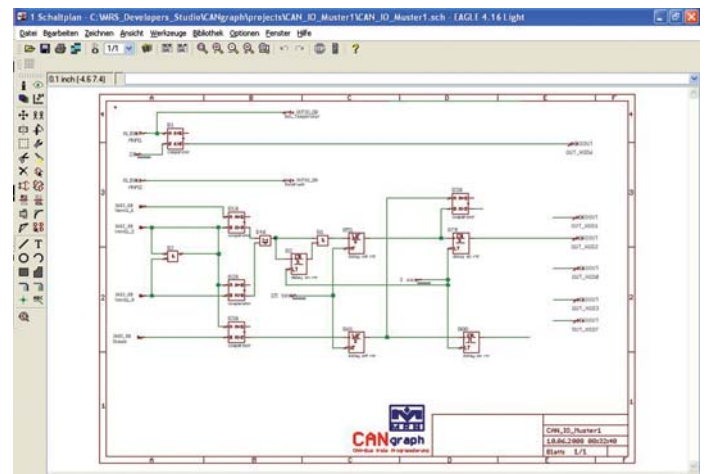
## Application examples:

- Construction machines
- Agricultural machinery
- Industry/equipment construction
- Public utilities vehicles
- Special vehicles
- Mechanical engineering

## Simple graphical programming of the MRS products with the *MRS Developers Studio*® and *CANgraph*®

Programmable with the MRS Developers Studio® are the following products:

- PROP CAN
- µPLC CAN
- CAN I/O & CAN PLC
- M2600 CAN PLC
- Further products will follow



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dedicated to progress

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