

smallest CAN PLC
of the world



Micro PLC CAN

The Micro PLC CAN is a micro controller for automotives applications with CAN bus, free configuring, parametrier- and programmability offers various application in the automotive sector.

CAN High Speed; SAEJ1939, CANopen able
Graphically programmable (FUP)

9 - 30 VDC

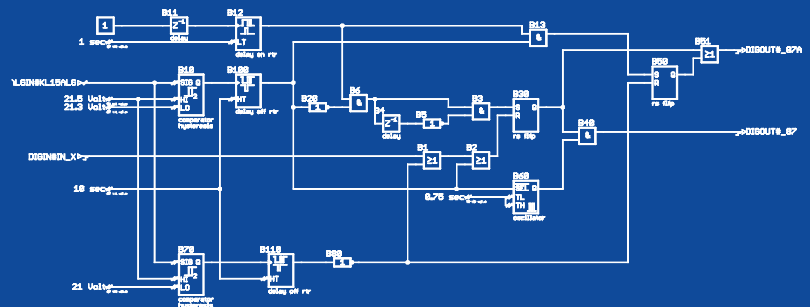
1 analogue Input

1 analogue Input or control output

2 power outputs HSD

compact 40 x 30 x 30 mm

e1 approval in preparation



Product information:

Automotive Micro PLC CAN in a standard-automotive-Relay-Housing

The Micro PLC CAN is a Micro controller for automotive applications. Free configuring, Parametrier and programmability offer various applications in the automotive sector.

- Graphic programming (FUP) by means of programming tool *CANgraph*®, repeated programmable
- Programming over CAN boat loader with a programming plug, opening the housing not necessarily
- Complex applications can be realized in "C"
- CAN High Speed; SAEJ1939, CANopen able
- fast solution of customized requirements
- Realization of programs also on request
- 2 analogue Inputs as well as 2 overload-proof and short circuit proof Highside power outputs (HSD) – alternatively 1 relays output
- Low stand by current
- Small standard automotive housing with the dimensions (40 x 30 x 30 mm) based on a MRS standard product - more than 30.000 times in the employment
- e1 approval (in preparation) in accordance with 2006|28|EG



- 1 analoger Eingang
- 2 Ausgänge HSD
- 1 Kontrollausgang oder analoger Eingang

With the help of the Micro SPS CAN quite complex relay logics, from several standard relays, time delay relays, Toggle relays (Flip flop), can be replaced by one component. Also sensitive Applications are possible and were already realized.

Application example:

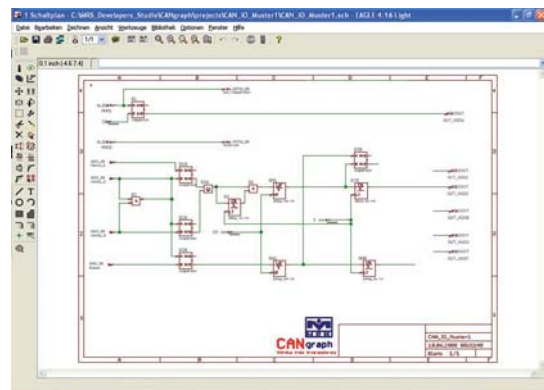
- Output extensions of existing controls
- Stand alone Micro controller with 2 HSD outputs + control output
- Straight one there where spatial delimitations are



Simple graphically programmable The MRS-Products by means of *MRS Developers Studio*® and *CANgraph*®

Programmable with the *Developers Studio*® are the MRS-Products

- Micro SPS CAN
- PROP CAN
- CAN I/O & CAN SPS
- CAN AAG
- Further products will follow



An innovative Company –
dedicated to progress

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