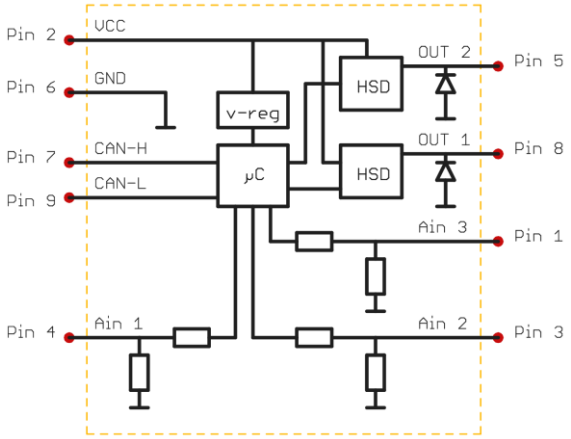
CAN connected Relay

The **C1-2IO-000 Relay** provides an efficient solution for expanding I/O functionality over CAN or executing custom logic in compact applications for commercial vehicles. With integrated freewheeling diodes, the module is ideally suited for driving inductive loads such as hydraulic valves.

Overview



Connections



Technical Data

Nominal voltage	12V / 24V
Voltage range	9 – 30V
Quicent current	~2mA
Operating temp.	-40 - +85 °C
Protection rate	IP53
Weight	~25g
Revers. pol. protect.	no
Dimensions	30x30x30mm
Baudrate	125/250/500/1000kBit/s
Analog inputs	12bit 0-10V
Digital Outputs	2A/ch with internal Freewheeling rectifier
Programming	„C“ Environment
Softwareupload	CANopen Bootloader







Material

Contacts	A6,3 x 0,8 CuZn 37 F37
Housing	PA6 GF

Create:	BB	Date:	09.12.2025
Check:		Version:	V2

CAN Relay 2x HSD Out + 3x analog IN | C1-2IO-000

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