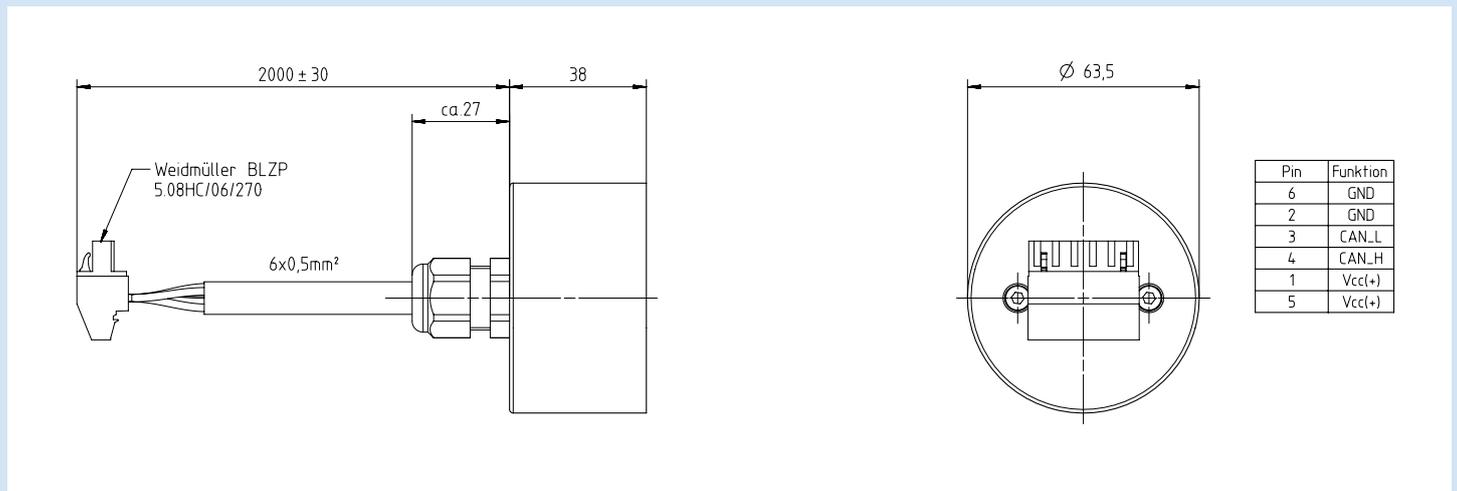


Integrated controller i63 for series ECM63

- CAN interface
- CANopen, J1939 or customized CAN-Protocol
- 6 I/O - Channels
- Speed and position control
- Sine commutation
- Control over Bus, Analog or PWM



Application on request

General data

Nominal voltage	[V]	12 - 24
U_{\min}	[V]	9
U_{\max}	[V]	36
I_N	[A]	10
I_{PEAK}	[A]	70
Angle resolution	[°]	max. 0,03

Features

- Integrated absolute encoder
- Up to 4 konfigurierbare analogue inputs
- Up to 4 configurable digital inputs
- Up to 2 configurable digital outputs
- Incremental encoder output with scalable resolution
- reverse polarity protection
- Quadcount impulse input for high frequency signal
- Adjustable ramps/acceleration
- Firmware to customer needs
- IP67-option for motor mount
- 4Q operation

Stand: 4. August 2020 – changes reserved