

CEx-58 CANopen (2x M12, 1x M8) „Flache Haube“

Allgemeine Hinweise:

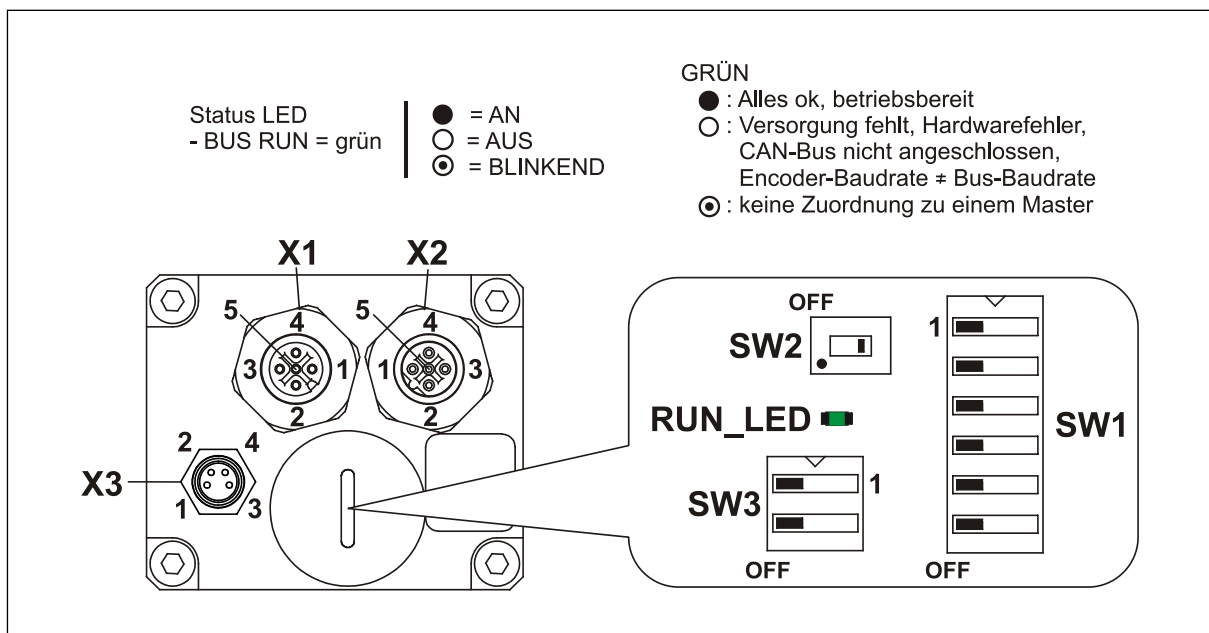
Wenn das Mess-System die letzte Station im CANopen-Segment ist, muss der DIP-Schalter **SW2** für den CAN-Bus-Terminator (Zuschaltung des Abschlusswiderstandes) eingeschaltet werden (SW2=ON). Sonst muss er ausgeschaltet sein (SW2=OFF). Bei der Zuschaltung des Abschlusswiderstandes wird der nachfolgende Bus (CANopen_OUT) abgeschaltet, nachfolgende Slaves werden vom Bus getrennt. CAN Shield, Pin 1 von X1/X2, ist großflächig auf das Steckergehäuse aufzulegen.

Für die Installation sind die Hinweise der CANopen Spezifikation „**CiA DR 303-1**“ zu beachten!

X1	CANopen_OUT, Buchse (A-kodiert)	X2	CANopen_IN, Stecker (A-kodiert)	X3	Versorgungsspannung, Stecker
Pin 1	CAN Shield	Pin 1	CAN Shield	Pin 1	11-27 V DC
Pin 2	N.C.	Pin 2	N.C.	Pin 2	N.C.
Pin 3	CAN_GND	Pin 3	CAN_GND	Pin 3	GND, 0 V
Pin 4	CAN_H	Pin 4	CAN_H	Pin 4	N.C.
Pin 5	CAN_L	Pin 5	CAN_L		

SW1 Identifier (ID), Encoderadressierung						
DIP-6 = ID 2 ⁵	DIP-5 = ID 2 ⁴	DIP-4 = ID 2 ³	DIP-3 = ID 2 ²	DIP-2 = ID 2 ¹	DIP-1 = ID 2 ⁰	Adresse = ID
off	off	off	off	off	off	1
off	off	off	off	off	on	2
off	off	off	off	on	off	3
⋮	⋮	⋮	⋮	⋮	⋮	⋮
on	on	on	on	on	off	63
on	on	on	on	on	on	64

SW3 Baudrate			
DIP-2	DIP-1	Baudrate	Leitungslänge [m]
off	off	20 kBaud	bis 2500
off	on	125 kBaud	bis 500
on	off	500 kBaud	bis 100
on	on	1 MBaud	bis 25



CEx-58 CANopen (2x M12, 1x M8) "Flat Hood"

General note:

If the measuring system is the last station in the CANopen-segment, the DIP switch **SW2** for the CAN-bus terminator (switching-on of the terminal resistance) must be switched on (SW2=ON). Otherwise the terminator must be switched off (SW2=OFF). If the terminal resistance is switched on the following bus (CANopen_OUT) is switched off and the slaves are separated from the bus. CAN Shield, Pin 1 of X1/X2, must be connected with large-area onto the connector housing.

For installation the references of the CANopen specification "CiA DR 303-1" are to be observed!

X1	CANopen_OUT, female (A-coded)	X2	CANopen_IN, male (A-coded)	X3	Supply voltage, male
Pin 1	CAN Shield	Pin 1	CAN Shield	Pin 1	11-27 V DC
Pin 2	N.C.	Pin 2	N.C.	Pin 2	N.C.
Pin 3	CAN_GND	Pin 3	CAN_GND	Pin 3	GND, 0 V
Pin 4	CAN_H	Pin 4	CAN_H	Pin 4	N.C.
Pin 5	CAN_L	Pin 5	CAN_L		

SW1 Identifier (ID), Encoder addressing						
DIP-6 = ID 2 ⁵	DIP-5 = ID 2 ⁴	DIP-4 = ID 2 ³	DIP-3 = ID 2 ²	DIP-2 = ID 2 ¹	DIP-1 = ID 2 ⁰	Address = ID
off	off	off	off	off	off	1
off	off	off	off	off	on	2
off	off	off	off	on	off	3
⋮	⋮	⋮	⋮	⋮	⋮	⋮
on	on	on	on	on	off	63
on	on	on	on	on	on	64

SW3 Baud rate			
DIP-2	DIP-1	Baud rate	Line length [m]
off	off	20 kbps	up to 2500
off	on	125 kbps	up to 500
on	off	500 kbps	up to 100
on	on	1000 kbps	up to 25

