

**Cxx-58 CANopen (1x M12 Stecker) Adr.=1/500kBaud/Termi.=ON**

**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=Default**).  
Sonst muss er ausgeschaltet sein (SW2=OFF).

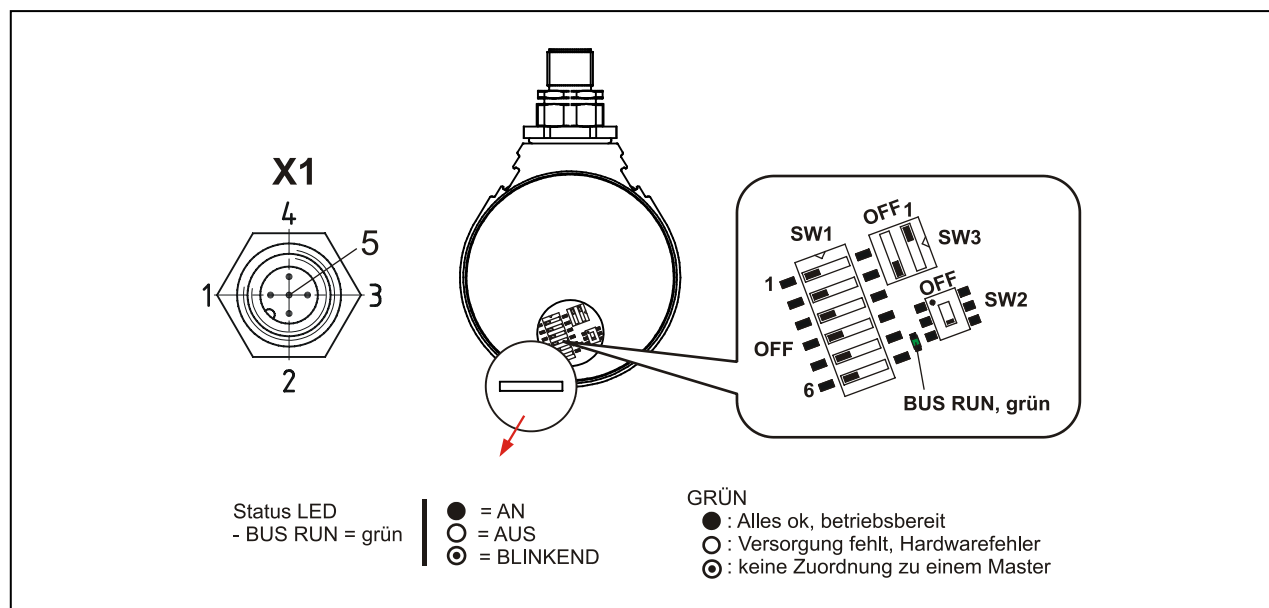
**Für die Installation sind die Hinweise der CANopen Spezifikation „cin DR 303-1“ zu beachten!**

Bei langen Leitungslängen kann die separate Mitführung des CAN\_GND – Signals erforderlich werden. In diesem Fall muss das Gerät entsprechend ausgetauscht werden.

X1	CANopen, M12-Stecker (M12x1-5 pol. A-kodiert)
1	CAN Shield, <b>großflächig auf Steckergehäuse</b>
2	US-Versorgung, 11-27 V DC
3	0V-Versorgung
4	CAN_H
5	CAN_L

SW1 Identifier (ID), Encoderadressierung							Default
DIP-6 = ID 2 <sup>5</sup>	DIP-5 = ID 2 <sup>4</sup>	DIP-4 = ID 2 <sup>3</sup>	DIP-3 = ID 2 <sup>2</sup>	DIP-2 = ID 2 <sup>1</sup>	DIP-1 = ID 2 <sup>0</sup>	Adresse = ID	
off	off	off	off	off	off	1	X
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				Default
DIP-2	DIP-1	Baudrate	Leitungslänge [m]	
off	off	20 kBaud	bis 2500	
off	on	125 kBaud	bis 500	
on	off	<b>500 kBaud</b>	<b>bis 100</b>	<b>X</b>
on	on	1 MBaud	bis 25	



Änderungen vorbehalten / Subject to change

**Cxx-58 CANopen (1x M12 male) Addr.=1/500kbps/Termi.=ON**

**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=Default**). Otherwise the terminator must be switched off (SW2=OFF).

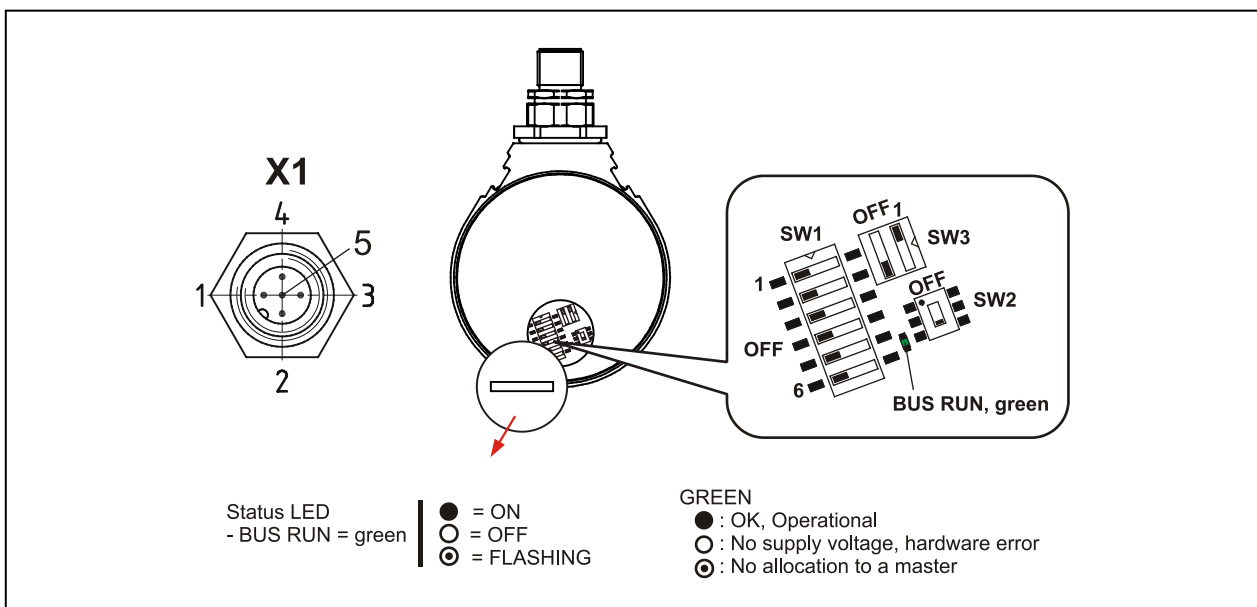
**For installation the references of the CANopen specification "CiA DR 303-1" are to be observed!**

In case of long cable length it can be necessary to connect the signal CAN\_GND separately. In this connection the device must be replaced correspondingly.

X1	CANopen, M12 male (M12x1-5 pol. A-coded)
1	CAN Shield, <b>connect large-area onto connector</b>
2	US-Supply Voltage, 11-27 V DC
3	0V-Supply Voltage
4	CAN_H
5	CAN_L

SW1 Identifier (ID), Encoder addressing							Default
DIP-6 = ID 2 <sup>5</sup>	DIP-5 = ID 2 <sup>4</sup>	DIP-4 = ID 2 <sup>3</sup>	DIP-3 = ID 2 <sup>2</sup>	DIP-2 = ID 2 <sup>1</sup>	DIP-1 = ID 2 <sup>0</sup>	Address = ID	
off	off	off	off	off	off	1	X
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				Default
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	<b>500 kbps</b>	<b>up to 100</b>	X
on	on	1000 kbps	up to 25	



Änderungen vorbehalten / Subject to change