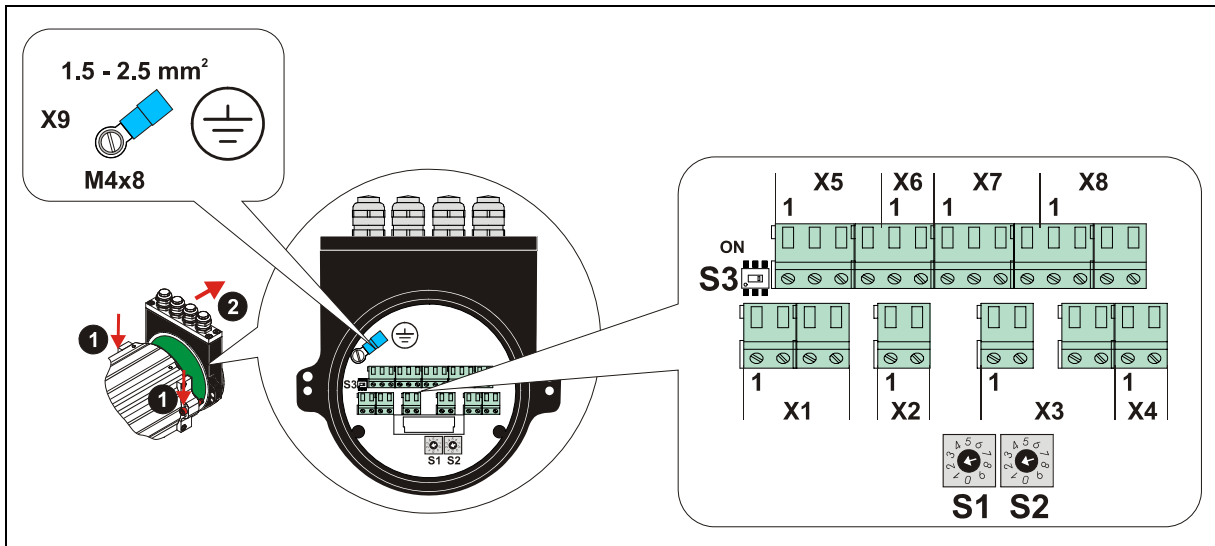


Encoder 1 PROFIBUS-DP + SSI / Encoder 2 SSI + Incremental



X1	Versorgungsspannung / <i>Supply voltage</i>	
Pin 1	0V	Optionale Heizung, siehe Typenschild / <i>Optional heating, see name plate</i>
Pin 2	11 – 27 V DC	
Pin 3	11 – 27 V DC	Encoder 1 / Encoder 2
Pin 4	GND, 0V	

X2	Preset-Eingänge / <i>Preset inputs</i> [1/2]	
Pin 1	Preset_IN, 11 – 27 V DC	Encoder 2
Pin 2	Preset_IN, 11 – 27 V DC	Encoder 1

X3	SSI-Schnittstelle / <i>SSI interface</i> [1]	
Pin 1	Clock –_IN	Encoder 1
Pin 2	Clock +_IN	
Pin 3	Data –_OUT	
Pin 4	Data +_OUT	

X4	Programmier-Schnittstelle / <i>Programming interface</i> [2]	
Pin 1	RS485 – (TRWinProg)	Encoder 2
Pin 2	RS485 + (TRWinProg)	

X5	PROFIBUS-DP - Schnittstelle / <i>PROFIBUS-DP interface</i> [1]	
Pin 1	Profibus_IN, Data A	Encoder 1
Pin 2	Profibus_IN, Data B	
Pin 3	Profibus_OUT, Data A	
Pin 4	Profibus_OUT, Data B	

Steckerbelegung / Pin assignment CDV-115, ADV-115

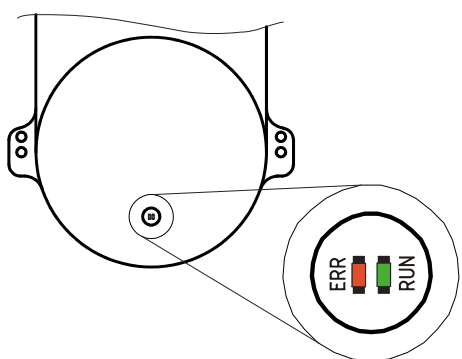
X6	Programmier-Schnittstelle / <i>Programming interface</i> [1]	
Pin 1	RS485 _IN/OUT (TRWinProg)	Encoder 1
Pin 2	RS485 +_IN/OUT (TRWinProg)	

X7	Inkremental-Signale / <i>Incremental signals</i> [2]	
Pin 1	K1 +_OUT, RS422 / 11 – 27 V DC	Encoder 2 Pegel siehe Typenschild / <i>Level see nameplate</i>
Pin 2	K2 +_OUT, RS422 / 11 – 27 V DC	
Pin 3	K1 –_OUT, RS422 / 11 – 27 V DC	
Pin 4	K2 –_OUT, RS422 / 11 – 27 V DC	

X8	SSI-Schnittstelle / <i>SSI interface</i> [2]	
Pin 1	Clock +_IN	Encoder 2
Pin 2	Clock –_IN	
Pin 3	Data +_OUT	
Pin 4	Data –_OUT	

X9	Erdungsanschluss / <i>Earth connection</i>
Leitungsquerschnitt 1,5...2,5 mm ² / <i>Cable cross-section 1.5...2.5 mm²</i>	

LED Status



RUN (grün): Profibus-DP aktiv
 ERR (rot): blinkend = Profibus-DP inaktiv
 statisch = Hardware Fehler

RUN (green): Profibus-DP active
ERR (red): flashing = Profibus-DP inactive
static = Hardware error

Profibus Adresse / *Profibus address*

- S1 = 10¹, S2 = 10⁰
- gültige Adressen: 3 – 99 / *valid addresses: 3 – 99*

Abschluss-Widerstand / *Terminating resistor*

- Gerät = letzter Teilnehmer: S3 = ON (nachfolgender Bus ist abgeschaltet)
 Device = last slave: S3 = ON (following bus is uncoupled)
- Weiterer Teilnehmer folgt: S3 = OFF
 further slave is following: S3 = OFF