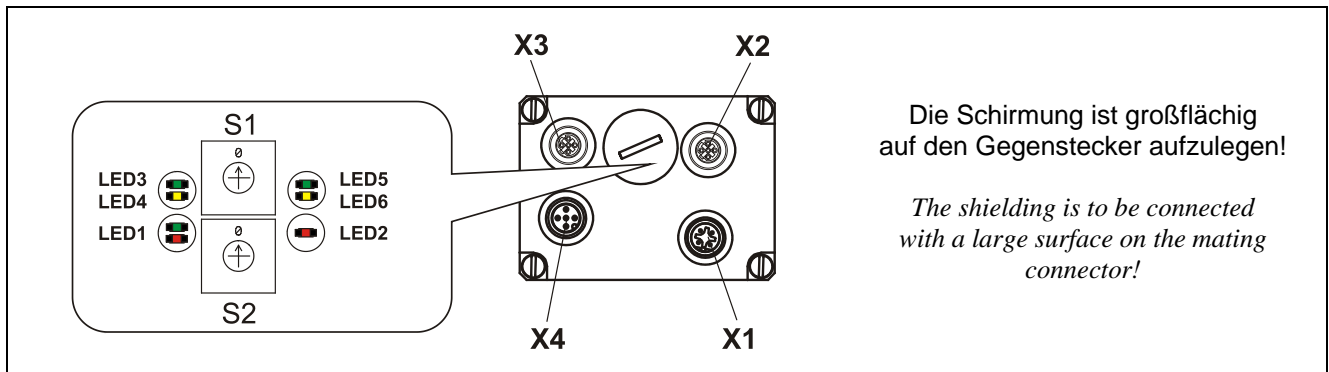


Steckerbelegung / Pin assignment

CD_-75, CDV-115 PROFINET / PROFIsafe



Die Schirmung ist großflächig auf den Gegenstecker aufzulegen!

The shielding is to be connected with a large surface on the mating connector!



Betriebsanleitung beachten! - Observe User Manual!



Steckseite / Mating Face

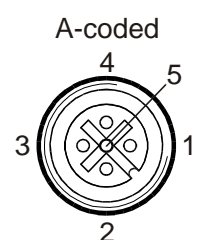
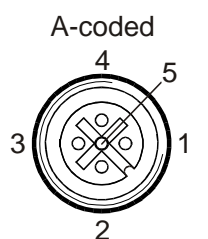
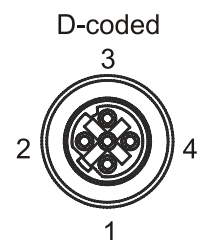
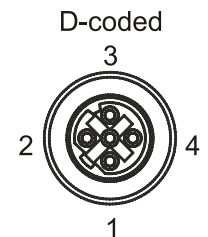
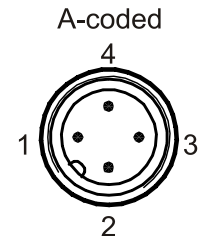
X1	Stift / Male Connector (M12 x 1, 4 pol.)	
1	+24 V DC	Supply Voltage
2	N.C.	
3	0 V, GND	
4	N.C.	

X2	Buchse / Female Connector (M12 x 1, 4 pol.)	
1	TxD+, Transmission Data +	PORT 2
2	RxD+, Receive Data +	
3	TxD-, Transmission Data -	
4	RxD-, Receive Data -	

X3	Buchse / Female Connector (M12 x 1, 4 pol.)	
1	TxD+, Transmission Data +	PORT 1
2	RxD+, Receive Data +	
3	TxD-, Transmission Data -	
4	RxD-, Receive Data -	

X4	Buchse / Female Connector (M12 x 1, 5 pol.)	
1	B +, 5 V differential / 13...27 V DC	INCREMENTAL Pegel siehe Typenschild / Level see name plate
2	B -, 5 V differential / 13...27 V DC	
3	A +, 5 V differential / 13...27 V DC	
4	A -, 5 V differential / 13...27 V DC	
5	0 V, GND	

X4'	Buchse / Female Connector (M12 x 1, 5 pol.)	
1	SIN +, 1 Vss	Alternative SINUS/COSINE, differential
2	SIN -, 1 Vss	
3	COS +, 1 Vss	
4	COS -, 1 Vss	
5	0 V, GND	






Änderungen vorbehalten / Subject to change

Steckerbelegung / Pin assignment





PROFIsafe Destination Address „F_Dest_Add“

<p>Über die Adress-Schalter S1 und S2 in der Anschlusshaube wird die PROFIsafe-Zieladresse eingestellt:</p> <p>$S1 = 10^0$, $S2 = 10^1$. Gültige Adressen = 1 - 99</p>	<p><i>By means of the address switches S1 and S2 in the connection hood the PROFIsafe destination address is adjusted:</i></p> <p>$S1 = 10^0$, $S2 = 10^1$. <i>Valid addresses = 1 - 99.</i></p>
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LED Conditions

 EIN / ON	 AUS / OFF	 BLINKEND / FLASHING
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Device Status, LED1 Bicolor

	grün	green
	Versorgung fehlt, Hardwarefehler	<i>No supply voltage, hardware error</i>
	Betriebsbereit	<i>Operational</i>
	Re-Integration gefordert, 3x 5 Hz	<i>Re-integration required, 3x 5 Hz</i>
	rot	red
	System- oder Sicherheitsfehler	<i>System or safety relevant error</i>



Bus Status, LED2

	rot	red
	Kein Fehler	<i>No error</i>
	Parameter- oder F-Parameterfehler; 0,5 Hz	<i>Parameter- or F-Parameter error; 0.5 Hz</i>
	Keine Verbindung zum IO-Controller	<i>No link to the IO-Controller</i>

PORT 1; LED3 = Link, LED4 = Data Activity

	LED3, grün / green	Ethernet Verbindung hergestellt	<i>Ethernet connection established</i>
	LED4, gelb / yellow	Datenübertragung TxD/RxD	<i>Data transfer TxD/RxD</i>

PORT 2; LED5= Link, LED6 = Data Activity

	LED5, grün / green	Ethernet Verbindung hergestellt	<i>Ethernet connection established</i>
	LED6, gelb / yellow	Datenübertragung TxD/RxD	<i>Data transfer TxD/RxD</i>



Betriebsanleitung beachten! - Observe User Manual!



Änderungen vorbehalten / Subject to change