

## **OEM Automatic Ltd**

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## KUEBLER - ABSOLUTE-CODED ANGULAR TRANSMITTER SENDIX 5868/5888, OPTICAL, PROFINET, Ø58 MM

**SERIE 5868 PROFINET** 

- Housing diameter Ø58 mm
- Profinet
- Safety-Lock™
- · High enclosure class

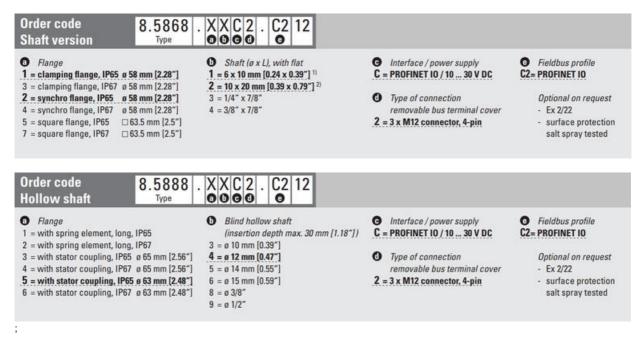




## PRODUCT DESCRIPTION

Sendix 5868/5888 is a multivariate sensor with Profinet in robust design. Thanks to the construction of Safety-Lock ™ as well as the fully cast housing, the sensor is able to handle even the more demanding applications where there are high demands on the sensor. The wide temperature range combined with the high enclosure class allows the sensor to be used outdoors as well as applications where large temperature changes occur.

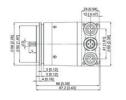
Please refer to the images below for ordering information.

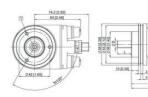


## **TECHNICAL DATA**

Connection	M12			
Housing diameter	58 mm			
IP class	IP65, IP67			

Mounting	Shoulder
Output	ProfiNet
Resolution MT	Max. 12 bit
Resolution overall	28 bit (default 25 bit)
Resolution ST	16 bit (default 13 bit)
Sensor type	Absolute
Shaft diameter max	10 mm
Shaft diameter min	6 mm
Supply voltage dc max	30 V DC
Supply voltage dc min	10 V DC
Temperature operational max	85 °C
Temperature operational min	-40 °C
Version	Multiturn







Interface	Type of connection	Function	M12 connector						
C 2 (3 x M12 connects		Bus port T	Signal:	Transmit data+	Receive data-	Transmit data	Receive data	1-2	
			Abbreviation	TxD+	RxD+	TxD-	RiD-	((3))	D (eded
			Pin:	. 1	2	3	4		
		Power supply	Signat:	Voltage +		Witage -		(0)	
	2		Abbreviation	+٧.		0.0			
	(3 x M12 connector)		Pies:	1	2	3	14.		
		Bus port 2	Signal:	Transmit data+	Receive data-	Transmit data	Receive data	1-0-2	D coded
			Abbreviation	TxD+	RxD+	TxD-	RiD-	((0))	
			Pin:	1	2	3	4	4	

Interface	Type of connection	Function	M12 connector					
C 2 (3 x M12 connecto		Bus port 1	Signali	Transmit data+	Receive data+	Transmit data	Receive data	1-0-2
			Abbreviation:	TxD+	RxD+	TxD-	RxD-	(P) D (mind
			Pin:	- 1	2.	3	4	4 3
	Power	Signat:	Voltage +	-	Voltage -	-	4-6-3	
	2	supply	Abbreviation	+٧	-	ov		(6:3)
	(3 x M12 connector)		Pies	1	2	3.	-4	1 2
		and the same	Signal:	Transmit data+	Receive data-	Transmit data	Receive data	1. 2
			Abbreviation	TxD4	RxD+	TxD-	RxD-	((D)) Doded
			Pin:	1	2	1	4	