

OEM Automatic Ltd

Address: Whiteacres, Whetstone Leicester, LE8 6ZG 0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

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

SERIE 5888 PROFINET

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

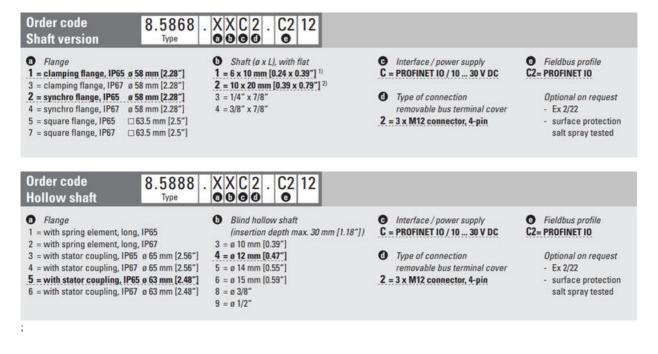




PRODUCT DESCRIPTION

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.

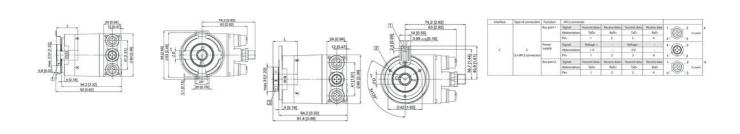
Please refer to the images below for ordering information.



TECHNICAL DATA

Connection	M12			
Housing diameter	58 mm			
IP class	IP65, IP67			

Mounting	Hollow shaft				
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	15 mm				
Shaft diameter min	10 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				



- 1	Interface	Type of connection	Function	M12 connector						
c			Bus port 1	Signali	Transmit data+	Receive data-	Transmit data	Receive data	1-0-2	7
			Abbreviation:	TxD+	RsD+	TxD-	RxD-	((C)) D coded	ď	
			Pin:	1	2.	3	4		П	
			Power supply	Signat:	Voltage +	-	Voltage -	-	4-6-3	1
		2		Abbreviation	+٧	-	0.0		(61.)	П
		(3 x M12 connector)		Pirc.	1	2	3	4	1 2	П
		Bus port 2	Signal:	Transmit data-	Receive data+	Transmit data	Receive data	1-0-2	1	
			Abbreviation Pin;	TxD+	Rid+	TkD-	RiD-	((P)) D coded	d	
				Pinc	1	2	3	4	4	1