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

SERIE 5868 PROFINET

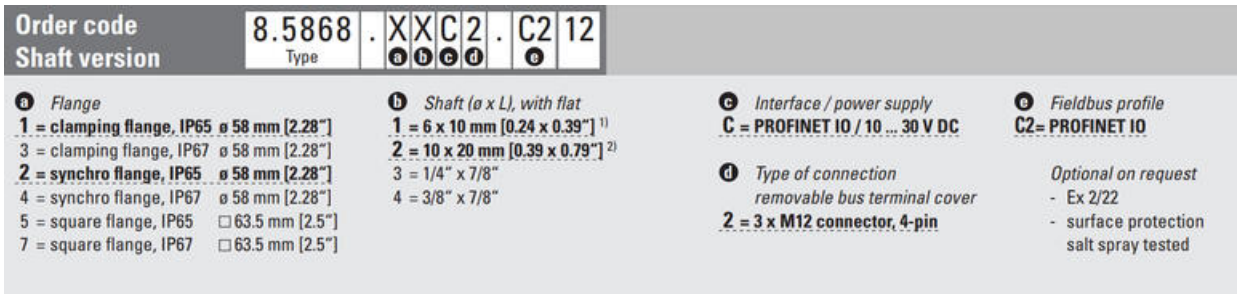


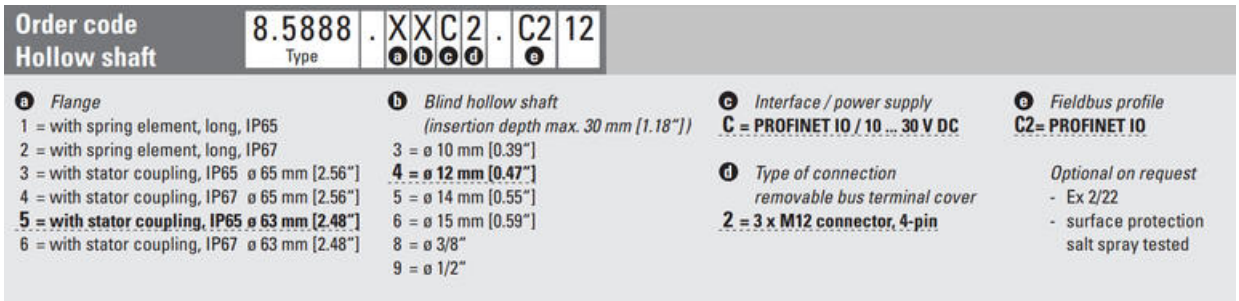
- Housing diameter Ø58 mm
- Profinet
- Safety-Lock™
- High enclosure class

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.



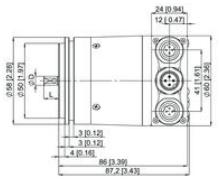


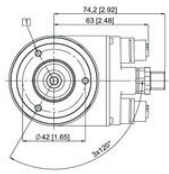
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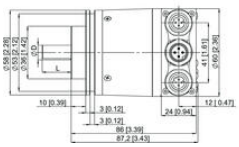
TECHNICAL DATA

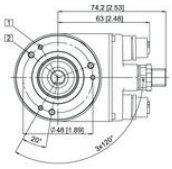
Connection	M12
Housing diameter	58 mm
IP class	IP65, IP67
Mounting	Shoulder

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 connector)	Bus port 1	Signal:	Transmit data+	Receive data+	Transmit data-	Receive data-	1 2 4 3 D coded
			Abbreviation:	TxD+	RxD+	TxD-	RxD-	
			Pin:	1	2	3	4	
		Power supply	Signal:	Voltage +	-	Voltage -	-	4 3 1 2
			Abbreviation:	+ V	-	0 V	-	
			Pin:	1	2	3	4	
		Bus port 2	Signal:	Transmit data+	Receive data+	Transmit data-	Receive data-	1 2 4 3 D coded
			Abbreviation:	TxD+	RxD+	TxD-	RxD-	
			Pin:	1	2	3	4	

