

# 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.

Order code	8.5868	.XXC2	.C2	12
Shaft version	Type	a b c d	e	
<b>a Flange</b>	<b>b Shaft (ø x L), with flat</b>	<b>c Interface / power supply</b>	<b>e Fieldbus profile</b>	
1 = clamping flange, IP65 ø 58 mm [2.28"]	1 = 6 x 10 mm [0.24 x 0.39"] <sup>1)</sup>	C = PROFINET IO / 10 ... 30 V DC	C2 = PROFINET IO	
3 = clamping flange, IP67 ø 58 mm [2.28"]	2 = 10 x 20 mm [0.39 x 0.79"] <sup>2)</sup>	<b>d Type of connection</b>	<b>Optional on request</b>	
2 = synchro flange, IP65 ø 58 mm [2.28"]	3 = 1/4" x 7/8"	removable bus terminal cover	- Ex 2/22	
4 = synchro flange, IP67 ø 58 mm [2.28"]	4 = 3/8" x 7/8"	<b>2 = 3 x M12 connector, 4-pin</b>	- surface protection salt spray tested	
5 = square flange, IP65 □ 63.5 mm [2.5"]				
7 = square flange, IP67 □ 63.5 mm [2.5"]				

Order code	8.5888	.XXC2	.C2	12
Hollow shaft	Type	a b c d	e	
<b>a Flange</b>	<b>b Blind hollow shaft</b>	<b>c Interface / power supply</b>	<b>e Fieldbus profile</b>	
1 = with spring element, long, IP65	(insertion depth max. 30 mm [1.18"])	C = PROFINET IO / 10 ... 30 V DC	C2 = PROFINET IO	
2 = with spring element, long, IP67	3 = ø 10 mm [0.39"]	<b>d Type of connection</b>	<b>Optional on request</b>	
3 = with stator coupling, IP65 ø 65 mm [2.56"]	4 = ø 12 mm [0.47"]	removable bus terminal cover	- Ex 2/22	
4 = with stator coupling, IP67 ø 65 mm [2.56"]	5 = ø 14 mm [0.55"]	<b>2 = 3 x M12 connector, 4-pin</b>	- surface protection salt spray tested	
5 = with stator coupling, IP65 ø 63 mm [2.48"]	6 = ø 15 mm [0.59"]			
6 = with stator coupling, IP67 ø 63 mm [2.48"]	8 = ø 3/8"			
	9 = ø 1/2"			

## TECHNICAL DATA

Connection	M12
Housing diameter	58 mm
IP class	IP65, IP67

