

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

SERIE 5868 ETHERCAT

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



## Product description

Sendix 5868/5888 is a multifarious sensor with EtherCAT 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 both outdoors and in applications where large temperature changes occur

Please refer to the image below for ordering information.

Order code	8.5868	.XXB2	.B2 12
Shaft version	Type	a b c d	e
<b>a</b> Flange	<b>b</b> Shaft (ø x L), with flat	<b>c</b> Interface / power supply	<b>e</b> Fieldbus profile
1 = clamping flange, IP65 ø 58 mm [2.28"]	1 = 6 x 10 mm [0.24 x 0.39"] <sup>1)</sup>	<b>B</b> = EtherCAT / 10 ... 30 V DC	<b>B2</b> = EtherCAT with CoE (CAN over EtherNet)
3 = clamping flange, IP67 ø 58 mm [2.28"]	2 = 10 x 20 mm [0.39 x 0.79"] <sup>2)</sup>	<b>d</b> Type of connection	Optional on request
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</b> = 3 x M12 connector, 4-pin	- 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	.XXB2	.B2 12
Hollow shaft	Type	a b c d	e
<b>a</b> Flange	<b>b</b> Blind hollow shaft (insertion depth max. 30 mm [1.18"])	<b>c</b> Interface / power supply	<b>e</b> Fieldbus profile
1 = with spring element, long, IP65	3 = ø 10 mm [0.39"]	<b>B</b> = EtherCAT / 10 ... 30 V DC	<b>B2</b> = EtherCAT with CoE (CAN over EtherNet)
2 = with spring element, long, IP67	4 = ø 12 mm [0.47"]	<b>d</b> Type of connection	Optional on request
3 = with stator coupling, IP65 ø 65 mm [2.56"]	5 = ø 14 mm [0.55"]	removable bus terminal cover	- Ex 2/22
4 = with stator coupling, IP67 ø 65 mm [2.56"]	6 = ø 15 mm [0.59"]	<b>2</b> = 3 x M12 connector, 4-pin	- surface protection salt spray tested
5 = with stator coupling, IP65 ø 63 mm [2.48"]	8 = ø 3/8"		
6 = with stator coupling, IP67 ø 63 mm [2.48"]	9 = ø 1/2"		

## Specifications

Connection Thread	M12
Housing diameter	58
IP Class	IP65, IP67

