

## KUEBLER - ABSOLUTE-CODED ANGULAR TRANSMITTER SENDIX 5858/5878, OPTICAL, PROFINET, Ø58 MM SERIE 5858 PROFINET

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



### PRODUCT DESCRIPTION

Sendix 5858/5878 is a one-way fieldbus sensor with ProfiNet in robust design. Thanks to the design of Safety-Lock™ and 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. Sendix 5858/5878 is available with LED indication, which facilitates diagnosis of the sensor and a set button that facilitates calibration.

Please refer to the images below for ordering information.

Order code	8.5858	.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>
1 = clamping flange, IP65 ø 58 mm [2.28"]		1 = 6 x 10 mm [0.24 x 0.39"] <sup>1)</sup>	<b>C = PROFINET IO / IO ... 30 V DC</b>
3 = clamping flange, IP67 ø 58 mm [2.28"]		2 = 10 x 20 mm [0.39 x 0.79"] <sup>2)</sup>	<b>e Field bus profile</b>
2 = synchro flange, IP65 ø 58 mm [2.28"]		3 = 1/4" x 7/8"	<b>C2 = PROFINET IO</b>
4 = synchro flange, IP67 ø 58 mm [2.28"]		4 = 3/8" x 7/8"	<b>d Type of connection</b>
5 = square flange, IP65 □ 63.5 mm [2.5"]			removable bus terminal cover
7 = square flange, IP67 □ 63.5 mm [2.5"]			<b>2 = 3 x M12 connector, 4-pin</b>
			Optional on request
			- Ex 2/22
			- surface protection salt spray tested

Order code	8.5878	.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>
1 = with spring element, long, IP65		(insertion depth max. 30 mm [1.18"])	<b>C = PROFINET IO / IO ... 30 V DC</b>
2 = with spring element, long, IP67		3 = ø 10 mm [0.39"]	<b>e Field bus profile</b>
3 = with stator coupling, IP65 ø 65 mm [2.56"]		4 = ø 12 mm [0.47"]	<b>C2 = PROFINET IO</b>
4 = with stator coupling, IP67 ø 65 mm [2.56"]		5 = ø 14 mm [0.55"]	<b>d Type of connection</b>
5 = with stator coupling, IP65 ø 63 mm [2.48"]		6 = ø 15 mm [0.59"]	removable bus terminal cover
6 = with stator coupling, IP67 ø 63 mm [2.48"]		8 = ø 3/8"	<b>2 = 3 x M12 connector, 4-pin</b>
		9 = ø 1/2"	Optional on request
			- Ex 2/22
			- surface protection salt spray tested

### TECHNICAL DATA

Connection	M12
Housing diameter	58 mm
IP class	IP65, IP67

Mounting	Shoulder
Output	ProfiNet
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	80 °C
Temperature operational min	-40 °C
Version	Singleturn

