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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.

Order code	8.5858											
Shaft version	Type											
a Flange	X	X	C	2	.	C2	12	a	b	c	d	e
1 = clamping flange, IP65 \varnothing 58 mm [2.28"]												
3 = clamping flange, IP67 \varnothing 58 mm [2.28"]												
2 = synchro flange, IP65 \varnothing 58 mm [2.28"]												
4 = synchro flange, IP67 \varnothing 58 mm [2.28"]												
5 = square flange, IP65 \square 63.5 mm [2.5"]												
7 = square flange, IP67 \square 63.5 mm [2.5"]												
b Shaft (\varnothing x L), with flat												
1 = 6 x 10 mm [0.24 x 0.39"] ¹⁾												
2 = 10 x 20 mm [0.39 x 0.79"] ²⁾												
3 = 1/4" x 7/8"												
4 = 3/8" x 7/8"												
c Interface / power supply												
C = PROFINET IO / 10 ... 30 V DC												
d Type of connection												
removable bus terminal cover												
2 = 3 x M12 connector, 4-pin												
e Field bus profile												
C2 = PROFINET IO												
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	
a Flange 1 = with spring element, long, IP65 2 = with spring element, long, IP67 3 = with stator coupling, IP65 ø 65 mm [2.56"] 4 = with stator coupling, IP67 ø 65 mm [2.56"] 5 = with stator coupling, IP65 ø 63 mm [2.48"] 6 = with stator coupling, IP67 ø 63 mm [2.48"]		b Blind hollow shaft <i>(insertion depth max. 30 mm [1.18"])</i> 3 = ø 10 mm [0.39"] 4 = ø 12 mm [0.47"] 5 = ø 14 mm [0.55"] 6 = ø 15 mm [0.59"] 8 = ø 3/8" 9 = ø 1/2"	c Interface / power supply C = PROFINET IO / 10 ... 30 V DC d Type of connection <i>removable bus terminal cover</i> 2 = 3 x M12 connector, 4-pin
			e Field bus profile C2 = PROFINET IO <i>Optional on request</i> - Ex 2/22 - surface protection salt spray tested

Connection	M12
Housing diameter	58 mm
IP class	IP65, IP67

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

