

KUEBLER - ABSOLUTE-CODED ANGULAR TRANSMITTER SENDIX 5858/5878, OPTICAL, PROFINET, Ø58 MM SERIE 5878 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	.	X	X	C	2	.	C	2	12
Shaft version	Type		a	b	c	d		e		
a Flange										
1 = clamping flange, IP65 ø 58 mm [2.28"]										
3 = clamping flange, IP67 ø 58 mm [2.28"]										
2 = synchro flange, IP65 ø 58 mm [2.28"]										
4 = synchro flange, IP67 ø 58 mm [2.28"]										
5 = square flange, IP65 □ 63.5 mm [2.5"]										
7 = square flange, IP67 □ 63.5 mm [2.5"]										
b Shaft (ø 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	.	X	X	C	2	.	C	2	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										
(insertion depth max. 30 mm [1.18"])										
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										
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

Specifications

Connection Thread	M12
Housing diameter	58
IP Class	IP65, IP67

Mounting	Hollow shaft
Output	ProfiNet
Sensor type	Absolute
Shaft Diameter max	15
Shaft Diameter min	10
Supply Voltage DC Max	30
Supply Voltage DC Min	10
Temperature range from	-40
Temperature range to	80
Version	Singleturn

