

# KUEBLER - ABSOLUTE-CODED ANGULAR TRANSMITTER SENDIX F5868 / F5888, OPTICAL, ETHERNET/IP, Ø58 MM

SERIE F5868 ETHERNET/IP

- Housing diameter Ø58 mm
- EtherNet/IP
- Safety-Lock™
- Quick startup



## PRODUCT DESCRIPTION

Sendix F5868 / F5888 is a multivalued fieldbus transducer with EtherNet / IP 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. Sendix F5868 / F5888 comes with LED indication which facilitates diagnosis of the sensor.

Please refer to the images below for ordering information.

Order code	8.F5868 . XXAN . A2 2 2					
Shaft version	Type	a	b	c	d	e
<b>a</b> Flange						
1 = clamping flange, IP65 ø 58 mm [2.28"]						
2 = synchro flange, IP65 ø 58 mm [2.28"]						
5 = square flange, IP65 □ 63.5 mm [2.5"]						
<b>b</b> Shaft (ø x L), with flat						
1 = 6 x 10 mm [0.24 x 0.39"]						
2 = 10 x 20 mm [0.39 x 0.79"]						
3 = 1/4" x 7/8"						
4 = 3/8" x 7/8"						
<b>c</b> Interface / Power supply						
A = EtherNet IP / 10 ... 30 V DC						
<b>d</b> Type of connection						
N = 3 x axial M12 connector, 4-pin						
<b>e</b> Fieldbus profile						
A2 = EtherNet/IP						
						Optional on request - Ex 2/22

Order code	8.F5888 . XXAN . A2 2 2					
Hollow shaft	Type	a	b	c	d	e
<b>a</b> Flange						
1 = with spring element long, IP65						
3 = with stator coupling, IP65 ø 65 mm [2.56"]						
5 = with stator coupling, IP65 ø 63 mm [2.48"]						
<b>b</b> Blind hollow shaft (insertion depth max. 30 mm [1.18"])						
A = ø 10 mm [0.39"]						
B = ø 12 mm [0.47"]						
C = ø 14 mm [0.55"]						
D = ø 15 mm [0.59"]						
E = ø 3/8"						
F = ø 1/2"						
<b>c</b> Interface / Power supply						
A = EtherNet IP / 10 ... 30 V DC						
<b>d</b> Type of connection						
N = 3 x axial M12 connector, 4-pin						
<b>e</b> Fieldbus profile						
A2 = EtherNet/IP						
						Optional on request - Ex 2/22

## TECHNICAL DATA

Connection

M12

<b>Housing diameter</b>	58 mm
<b>IP class</b>	IP65
<b>Mounting</b>	Shoulder
<b>Output</b>	EtherNet/IP
<b>Resolution MT</b>	Max. 16 bit
<b>Sensor type</b>	Absolute
<b>Shaft diameter max</b>	10 mm
<b>Shaft diameter min</b>	6 mm
<b>Supply voltage dc max</b>	30 V DC
<b>Supply voltage dc min</b>	10 V DC
<b>Temperature operational max</b>	80 °C
<b>Temperature operational min</b>	-40 °C
<b>Version</b>	Multiturn

