

KUEBLER - ABSOLUTE-CODED ANGULAR TRANSMITTER SENDIX 5868/5888, OPTICAL, CANOPEN, Ø58 MM SERIE 5868 CANOPEN

- Housing diameter Ø58 mm
- CANopen / CANopenLift
- High shock resistance
- High enclosure class



Product description

Sendix 5868/5888 is a multivariate fieldbus transmitter with profibus 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 5868/5888 has LED indication which facilitates diagnosis of the sensor and a set button that facilitates calibration.

Please refer to the image below for ordering information.

Order code	8.5868 . XXXXX . XXXX					
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						
2 = CANopen DS301 V4.02, 10 ... 30 V DC						
5 = CANopen DS301 V4.02, 10 ... 30 V DC						
with 2048 ppr incremental track (TTL-compatible) ³⁾						
d Type of connection						
removable bus terminal cover						
1 = radial cable gland						
2 = 2 x or 3 x M12 connector, 5-pin						
Fixed connection without bus terminal cover						
A = radial cable, 2 m [6.56'] PVC						
B = radial cable, special length PVC *)						
E = 1 x radial M12 connector, 5-pin						
F = 2 x radial M12 connector, 5-pin						
I = 1 x radial M23 connector, 12-pin						
J = 2 x radial M23 connector, 12-pin						
K = 1 x Sub-D connector, 9-pin						
*) Available special lengths (connection type B):						
3, 5, 8, 10, 15 m [9.84, 16.40, 26.25, 32.80, 49.21']						
order code expansion .XXXX = length in dm						
ex.: 8.5868.112B.2123.0030 (for cable length 3 m)						
e Fieldbus profile						
212 = CANopen						
221 = CANlift DS417 V1.01						
f Options (service)						
2 = no options						
3 = SET button						
Optional on request						
- Ex 2/22 ⁴⁾						
- surface protection salt spray tested						
- seawater resistant (stainless steel V4A)						
Salt spray tested / stainless steel V4A as standard types (deliverable as from 1 unit)						
salt spray tested:						
8.5868.3222.2122-C						
V4A						
1.4404						
stainless steel V4A:						
8.5868.3222.2122-V4A						

Interface	Type of connector	Label gland (bus terminal cover with terminal box)	Bus OUT	Bus IN
2.5	I	Signal	CAN_GND CAN_L CAN_H EV EV EV EV CAN_L CAN_H CAN_GND	
		Abbreviation	CG CL CH EV EV EV EV	CL CH CG
2.5	A, B	Signal	EV EV CAN_L CAN_H	
		Cable colour	WH WH VE GR GR	
2.5	3,7	2 x M12 connector (3 x M12 connector with interface 5)		
		Signal	EV EV CAN_L CAN_H CAN_GND	2 3 4 5
5	2	Incremental track		
		Signal	A B B B EV	1 2 3 4 5
2.5	E	1 x M12 connector		
		Signal	EV EV CAN_L CAN_H CAN_GND	2 3 4 5
2.5	F	2 x M12 connector		
		Signal	EV EV CAN_L CAN_H CAN_GND	2 3 4 5
2.5	G	1 x M12 connector		
		Signal	EV EV CAN_L CAN_H CAN_GND	2 3 4 5
2.5	K	Sub-D connector		
		Signal	EV EV CAN_L CAN_H CAN_GND	1 2 3