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

SERIE 5888 CANOPEN

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

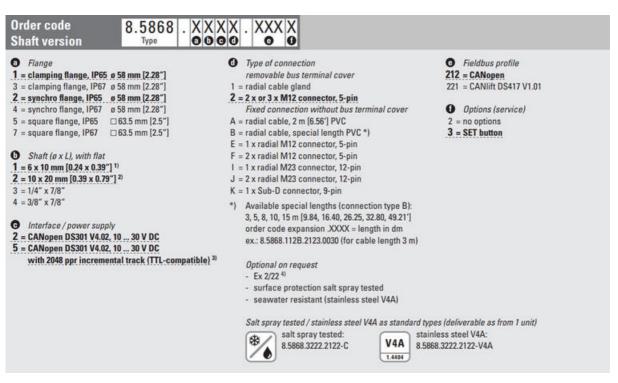


Kijbler

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 8.5888 . |X|X|X|X| . |XXX|X**Hollow shaft** 0000 0 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"]

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 = 0 1/2"

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) 1) 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.: 8.5888.542B.2123.0030 (for cable length 3 m)

Optional on request

- Ex 2/22 2)

- 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: * 8.5888.2422.2122-C 8.5888.2522.2122-C

V4A 1.4404

stainless steel V4A: 8.5888.2422.2122-V4A

Fieldbus profile

Options (service)

221 = CANlift DS417 V1.01

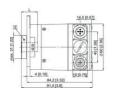
212 = CANopen

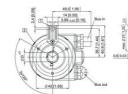
2 = no options

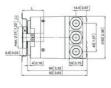
3 = SET button

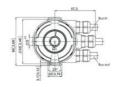
Specifications

Connection Thread	Cable, M12, M23 contact
Housing diametre	58
IP Class	IP65, IP67
Mounting	Hollow shaft
Output	CANopen
Resolution Envarv	16 bit (default: 13 bit)
Resolution More Yards	Max. 12 bit
Resolution Overall	28 bit (default: 25 bit)
Sensor type	Absolute
Sensor type Shaft Diameter max	Absolute 15
Shaft Diameter max	15
Shaft Diameter max Shaft Diameter min	15 10
Shaft Diameter max Shaft Diameter min Supply Voltage DC Max	15 10 30
Shaft Diameter max Shaft Diameter min Supply Voltage DC Max Supply Voltage DC Min	15 10 30 10









interface	Type of connection	Cable gland by	die gland Dus terreinal cover with terminal box							N/W					
			Bui OUT					Bo N							
2.5	10	Signal	CAN, GNE	CARL	CAN_H	lames and a		av.	been stills	CANLL	CANLH	1000			
		Abbrevation	46	α	DI	0.0	W	4.4	eV.	CL.	CH	- 00			
interface	Type of connection	Cable Isolate	umused wir	es individu	ully before	initial start	Appl								
	7	7.0			Bus IN										
2.5	AB	Signal	SA PERSON	-1/	CANLL	CANLH	CANLOND								
		Catale colour	MH	liv.	.14	GN	CV.								
Interface	Type of connection	2 s M12 conne	ector (3 a W	112 connec	Sor with in	terface \$1									
		Signal			Bus OUT			2	- 100	111					
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2.5	2.7	Fire:	3	1	5	- 4	3.		5	1	3	- 3			
44	345				But IN				2,	-	t				
	Signal: Piec	Signel:	6Y powr suppl	-V	CANLL	CANLIE	CANLGNO		3	((1))					
		Pirc	1	3	5	- 4	3		4	1	5				
				commental t				1.	de	2					
5	5 2	Signal:	A	1	- 8	- 1	av				-3				
		Piec.	9.5	- 3	- 1	-4	3		41	-	5				
interface	Nov of connection	T a M12 conne	ector												
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2.5	- C	Signal	GA MIN				3	(D)							
		Pirc	1	3	- 8	4	.1		- 41	4	5				
interface	Type of connection	2 x 9022 cones	etir												
					Bus OUT										
		Signal:	Signal:	GV promise suppli	-14	CANLL	CAN_H	CAN, GND		1	100				
2.5	W 3	Pint	10	12	- 2	. 7	.1	2. (1.		-1					
25					But N		-		1	· · ·	11				
		Signal	DAY Daren Hilling	PERSONAL PROPERTY.	CANLT	CANLH	CAN, GND	W. (1.			7				
	Fire	10	12		7	- 1									
					-	-	-								
Interface	Type of connection	Fit MQ3 conno	rctor		True round										
2,5	777	Signal		By W CAN L CAN H CAN GHE					- 0						
	- 50	April 1	power supply		· ·	CHU	OH, OH		1/2		2)				
		Picc	10	12	- 1	. 7.	3.		1)				
interface	Type of connection	Sub-Diconnec	Nov	_											
25 €	11	200	Bus IN						-		-				
			6V power supply	-19	CANLL	CAALH	CAN, GNO		1	••••	. /				
	Piec.	4	9	- 2	- 1	3			Autoli de	-					

interface	Type of connection	Cable gland by	a territrial c	over with t		4							
					Bus OUT					Bus IN			
2.5	1.	Signal:	CAN, GND	CANLL	CANCH	Date of the	17	2V	breau sitti	CANLL	CANLH	CANLO	
		Abbreviation	66	CL.	01	- av	W	4.4	eV.	OL.	CH	- 00	
interface	Type of connection	Cable Isolate	umoed ek	es individu	ally before	initial duri	NO.						
	17.0				Bus IN								
2.5 A.B	Signali	tons ritig	-17	CANCE	CANUN	CAN, GND							
		Cable colour	Min	in	- 14	GN	43						
Interface	Type of connection	2 s M12 convs	ector ille M	12 connec	for with in	terface 51							
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		Signal	Down robby	-17	CANLL	CANLH	CAN, GND		(6				
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10.5%	2.45		-		But IN				3.	1			
		Signal:	6V power suppli	-17	CANLL	CANUE	CAN, GND		3	$(\bullet \bullet)$			
		Pirc	1	1	5	4	7		4	9	5		
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3 2	2.1	Signal	A	1	- 8	- 1	69				-3		
		Per:	90	1	-1	4	35		4	4	5		
interface	See of connection	1 + 9/12 conn	where				-						
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2.5	- 65	Signal	DA .	-17	CANLL	CANUH	CIN, GND		3	(D)			
		Pirc	1	3	- 8	4	1		- 16	1	5		
interface	Type of connection	2 s MQT cores	echie										
	-				Bio OUT								
		Signal:	GV proset began	-1	CANCL	CANCH	CAN, GND		1	110			
2.5	V2 3	Pin	10	12	- 2	7	1	24 (2		-1)			
		Sone	But N OV VY CAN L CAN H CAN GND					16.		11			
			ogran	Daren Hilling		CWCT	CANCH	CAN, GND	1.			7	
	fire.	10	12	- 2	7	.1							
Interface	Type of connection	1 = 1422 cone	who										
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2.5	1		8V	44	CANL	CAN H	CAN GND		1	110	1		
			power supply	present topol					(/-		4		
			Pec.		12	.1		3.				1	
interface	Type of connection	Sub-Diconnec	tor										
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2.5		Signal:	DOM: NOT	ell promer record	CANLL		CAN_GND		1	1111]		
		Fire:	4.5	9	-01	1	3			-			