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

SERIE 5888 PROFIBUS

- Housing diameter Ø58 mm
- Profibus
- · High shock resistance
- High enclosure class

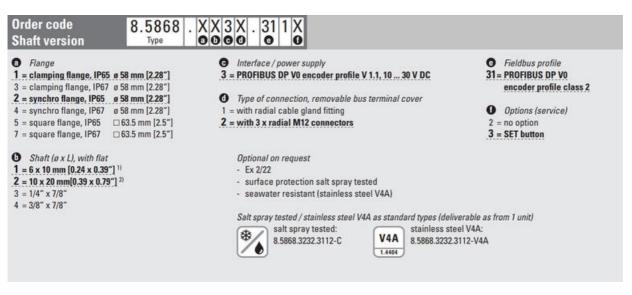


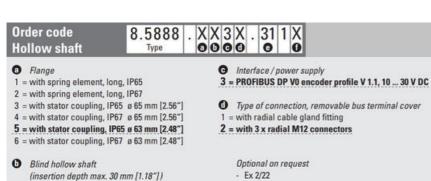
Kiibler

Product description

Sendix 5868/5888 is a multivariate fieldbus sensor 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 images below for ordering information.





- Ex 2/22
- 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: V4A 8.5888.2432.3112-C 8.5888.2532.3112-C 1.4404

stainless steel V4A: 8.5888.2432.3112-V4A

Fieldbus profile

31= PROFIBUS DP VO

Options (service)

2 = no option 3 = SET button

encoder profile class 2

Specifications

3 = ø 10 mm [0.39"]

4 = ø 12 mm [0.47"]

5 = ø 14 mm [0.55"]

6 = Ø 15 mm [0.59"]

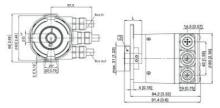
8 = ø 3/8"

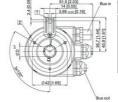
9 = ø 1/2"

Connection Thread	Cable, M12
Housing diametre	58
IP Class	IP65, IP67
Mounting	Hollow shaft
Output	Profibus
Resolution Envarv	16 bit (default: 13 bit)
Resolution More Yards	12 bit
Resolution Overall	Max. 28 bit (default 25 bit)
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

Multiturn

Version





3 1 (terminal box)	1	Signal	8	A	OV	+V	ov e	V	8	A	The shield of the connection cable must be connected over a faces area six the
	Terminal:	ninat: 1	2	1	4	5	6	7	8	catile gland.	
Interface	Type of connection	Function									
3 2 (3 x M12 connector)	Bus in	Signal:			PB,A	-	0	9,8	Shield	2.42	
		Pirc		1.	2	3	Т	4	:5	, (H) (
	Power	Signal		eV.	-	. ev				; (©)	
	supply	Pirc		1.	2	3		4			
	Bus out	Signal		86,900	PS.A	NS, CN	9	1,1	Shield	` ® `	
		Pirc		1	2	3	Т	4	5		

Interface	Type of connection			BU	5 IN			BUS OUT		The shield of the connection cable must be connected over a large area size the cable gland.	
3	(terminal box)	Signal	8	Α	ov	+V	0V +	V 8	A		
		Terminal:	1	2	3	4	5	6 7	8		
Interface	Type of connection	Function									
3 2 D x M12 connectori		Bus in	Signal:			98,A	-	99,8	Shield		
			Pirc		1.	2	3.	4	- 5		
	Power	Signal:		+V	-	OV	0.00		2 - 1		
	(3 x M12 connector)	supply	Pirc		1.	2	3	4	П	,®.	
		Bus out	Signal		BIS,VDC	PB,A	805,000		Shield	1,452	
			Pirc		1.	2	3	4	- 5	(B)	