KUEBLER - ABSOLUTE-CODED ANGULAR TRANSMITTER SENDIX 5863/5883, OPTICAL, SSI, Ø58 MM SERIE 5863



- SSI / BiSS
- Safety-Lock[™]
- · High enclosure class

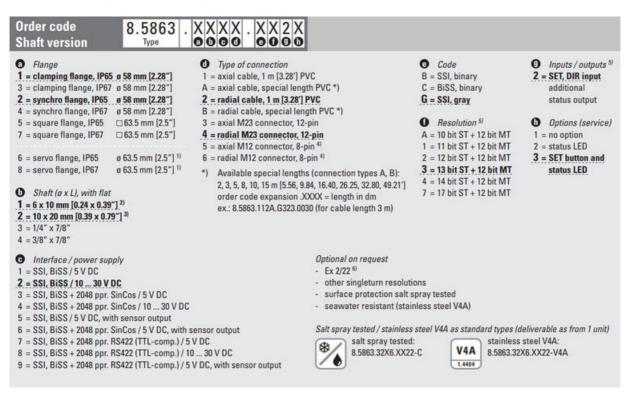


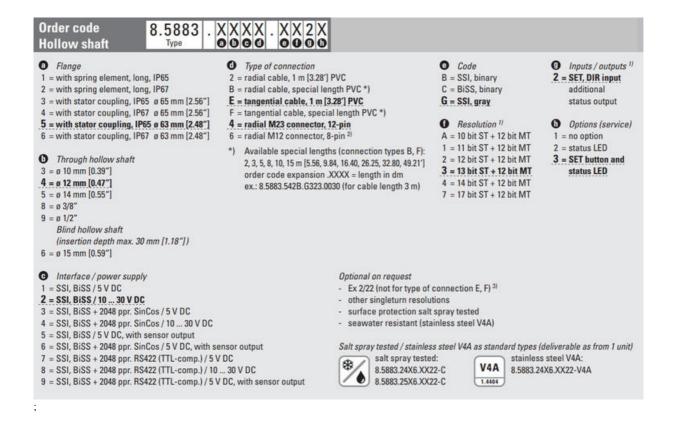


PRODUCT DESCRIPTION

Sendix 5863/5883 is a multivariate sensor with SSI / BiSS interface 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 5863/5883 has LED indication which facilitates diagnosis of the sensor and a set button that facilitates calibration.

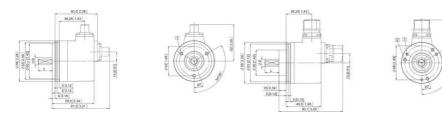
Please refer to the images below for ordering information.





TECHNICAL DATA

Connection	Cable, M12, M23 contact
Housing diameter	58 mm
IP class	IP65, IP67
Mounting	Shoulder
Output	SSI
Resolution MT	Max. 12 bit
Sensor type	Absolute
Shaft diameter max	10 mm
Shaft diameter min	6 mm
Supply voltage dc max	30 V DC
Supply voltage dc min	5 V DC
Temperature operational max	90 °C
Temperature operational min	-40 °C
Version	Multiturn



Interface	Type of connection	Features	Cable (solate unused wires individually before initial start-up)													
			Signal	0V	+V	C+	¢.	D+	D	SIT	DIA	Stat	NC	NC	NC	H
1.2 1,2A8.EF	1,2,4,8,E,F	SET, DIR, Status	Cable colour	WH	IIN	GN	ΥĽ	GY	PK.	80	RD	BK.		-	-	shie
interface	Type of connection	Features	M23 connecto	w												
1,2 3,4	SET DIR, Status	Signal:	ov	÷V	C+	C.	D+	D-	SIT	DR	Stat	NC	NC	NIC	H	
		Pin;	1	2	1	4	5	6	7	8	9	10	11	12	21	
Interface	Type of connection	Features	Cable (Isolate	MINUSER	d wires.	individe	ally be	fore ini	tial star	t-up)						
5 1.2.48.E.F		SET, DIR, Status	Signal:	οv	.vv	C+	C.	D+	D	SET	DR	Stat	N/C	Others	+Viens	H
	1.ZAS.EF	sensor output	Cable colour:	WH	IN.	GN	ΥĽ	GY	PK.	BU	RD	BC		GT-FK	RD-BU	shie
interface	Type of connection	Features.	M23 connector													
5 3,4		SET DR. Status	Signal	OV	+¥.	C+	C-	0+	D	SIT	DR	Stat	NC	(When	Wans	H
	3,4	sensor output	Pinc	1	2	3	4	- 5	6	7	8	9	10	11	12	21
Interface	Type of connection	Features	Cable iisolate	unuses	d wires.	individu	ally be	fore ini	tial star	(op)						
		SET DIR SinCos	Signal:	OV	+¥	C+	C.	D+	D.	SIT	DIR	A	Ā			н
3,4,7,8 1,2,4,8,E,F	1,2,4,8,E,F	or incr. RS422	Cable colour	WH	SN.	GN	YE	GY	PK.	BU	RD.	BK	VT	GY-FK	RD-BU	shie
Interface	Type of connection	Feetures	M23 contractor													
		SET DIR SInCos	Signal.	OV	+¥.	C+	C-	D+	D-	SET	DR	A	Ā		1	H
3, 4, 7, 8	3,4	or incr. RS422	Pim	1	2	3	4	5	6	7	.8	0	10	11	12	11
interface	Type of connection	Features	Cable Usolate	unoser	d wires i	individe	ally be	fore ini	tial star	(qu-t						-
		SinCos o. incr. 85422	Signal:	οv	. +V	C+	C.	D+	D.	A	A	8	8	diviens	+Viens	H
6 1,2,4,8,6,F	LZABEF	sensor output	Cable colour:	1611	8N	GN	YÉ	GY.	PK.	BU	ID	BK	Vf	GY-FX	RD-BU	shie
Interface	Type of connection	Features	M23 connecto	x					i e te de chere							
6 3,4		SinCos o. incr. 85422	Signal	OV.	+1	C+	c.	0+	D-	A	X	1.8	B	(things	+Vuent	Н
	3.4	sensor output	Pinc	1	2	3	4	5	6	.7	8	9	10	11	12	211
Interface	Type of connection	Features	M12 connecto	æ												
			Signal	ov	+¥	C+	c.	D+	D-	SET	DB		H			
1, 2	5.6	SET, DIR	Pes	1	2	3	4	.5	6 7 8 PH						-	
-ν IV IVars / +Va IVars / +Va IVA IVA IVA IVA IVA IVA IVA IVA IVA IVA	Encoder powe and Using the servi- can be measur Clock signal Data signal incremental or incremental or Set input. The	r supply +V DC r supply ground GN or outputs of the en- ed and if necessary i utput channel A (con- utput channel B)(bin- cument position bec U if this input is action	coder, the volt, increasedaccorr line) el penes defined a re, output value	Singly.	on zero					(2			et base	
an.	backwards (de Status output	crease) when the sh	aft is turning cl	ockets	e											