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

SERIE 5868 ETHERCAT

- Housing diameter Ø58 mm
- EtherCAT
- Safety-Lock™
- High enclosure class





Product description

Sendix 5868/5888 is a multifarious sensor with EtherCAT 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 both outdoors and in applications where large temperature changes occur

Please refer to the image below for ordering information.

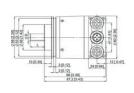
Order code 8.5868 Shaft version Type	. XXB2 . B2 12		
1 = clamping flange, IP65 ≠ 58 mm [2.28"] 3 = clamping flange, IP67 ≠ 58 mm [2.28"] 2 = synchro flange, IP65 ≠ 58 mm [2.28"] 4 = synchro flange, IP67 ≠ 58 mm [2.28"] 5 = square flange, IP65 □ 63.5 mm [2.5"] 7 = square flange, IP67 □ 63.5 mm [2.5"]	D Shaft (\sigma 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"	Interface / power supply B = EtherCAT / 10 30 V DC Type of connection removable bus terminal cover 2 = 3 x M12 connector, 4-pin Fieldbus profile B2= EtherCAT with CoE (CAN over EtherNet)	Optional on request - Ex 2/22 - surface protection salt spray tested

Order code 8.5888 . Type	XXB2 . B2 12		
1 Flange	Blind hollow shaft	Interface / power supply	Optional on request
1 = with spring element, long, IP65	(insertion depth max.	B = EtherCAT / 10 30 V DC	- Ex 2/22
2 = with spring element, long, IP67	30 mm [1.18"])		- surface protection
3 = with stator coupling, IP65 ø 65 mm [2.56"]	3 = ø 10 mm [0.39"]	Type of connection	salt spray tested
4 = with stator coupling, IP67 ø 65 mm [2.56"]	4 = ø 12 mm [0.47"]	removable bus terminal cover	
5 = with stator coupling, IP65 ø 63 mm [2.48"]	5 = ø 14 mm [0.55"]	2 = 3 x M12 connector, 4-pin	
6 = with stator coupling, IP67 ø 63 mm [2.48"]	6 = ø 15 mm [0.59"]		
	8 = ø 3/8"	Fieldbus profile	
	9 = ø 1/2"	B2= EtherCAT with CoE (CAN over EtherNet)	

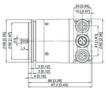
Specifications

Connection Thread	M12
Housing diametre	58
IP Class	IP65, IP67

Mounting	Shoulder
Output	EtherCAT
Resolution Envarv	16 bit (default: 13 bit)
Resolution More Yards	Max. 12 bit
Resolution Overall	28 bit (default: 25 bit)
Sensor type	Absolute
Shaft Diameter max	10
Shaft Diameter min	6
Supply Voltage DC Max	30
Supply Voltage DC Min	10
Temperature range from	-40
Temperature range to	80
Version	Multiturn









Interface	Type of connection	Function	M12 connec	700	1			
	100	Bus Port IN	Signal:	Transmit data	Receive datas	Transmit data	Receive data-	1-0-2
		1,1000,000	Abbreviation	TxD+	RxD+	TxD-	RiO-	((G)) D (mind
			Pire:	1	2.	3	4	100
17.64	2	Power.	Signal:	Voltage +		Voltage -		4-60-3
8	(3 x M12 connector)	supply	Abbreviation	+4		0.4	-	, © ,
	0.0000000000000000000000000000000000000	SECTION AND ADDRESS OF	Pies:	1	2	3	- 4	
		Bus Port OUT	Signal:	Transmit data	Receive data+	Transmit data	Receive data-	1-0-2
			Abbreviation	TxD+	RxD+	Tid0-	RiO-	Dodest
			Pinc	1	2	3	4	4

Interface	Type of connection	Function	M12 connector						Г
B (3 x M12 connector)	Bus Port IN	Signal:	Transmit data	Receive datas	Transmit data-	Receive data	1-0-2	4	
		Abbreviation	TxD+	RxD+	TxD-	RiO-	(P) Donald		
			Pin:	- 1	2.	3	4	100	
	Power supply	Signal:	Voltage +		Voltage -		4-60-3	ı	
		Abbreviation	+4		0.4	-	(61.)		
		Pirc	1	2	1	4	102		
			Signal:	Transmit data-	Receive datas	Transmit data-	Receive data	1-0-2	4
			Abbreviation	TxD+	RkD+	TxD-	RiO-	((-)) D coded	
			Pin	1	2	3	4		