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

SERIE 5868 PROFINET

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





Product description

Sendix 5868/5888 is a multivariate sensor with Profinet 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.

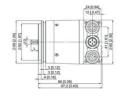
Please refer to the images below for ordering information.

Order code 8.5868 . Type	XXC2 . C2 12		
### Flange 1 = clamping flange, IP65	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"	Interface / power supply C = PROFINET IO / 10 30 V DC Type of connection removable bus terminal cover 2 = 3 x M12 connector, 4-pin	Fieldbus profile C2= PROFINET IO Optional on request - Ex 2/22 - surface protection salt spray tested
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"]	Blind hollow shaft (insertion depth max. 30 mm [1.18"]) 3 = 0 10 mm [0.39"] 4 = 0 12 mm [0.47"] 5 = 0 14 mm [0.55"] 6 = 0 15 mm [0.59"]	Interface / power supply C = PROFINET IO / 10 30 V DC Type of connection removable bus terminal cover 2 = 3 x M12 connector, 4-pin	Fieldbus profile C2= PROFINET IO Optional on request - Ex 2/22 - surface protection

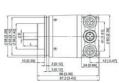
Specifications

Connection Thread	M12
Housing diametre	58
IP Class	IP65, IP67

Mounting	Shoulder
Output	ProfiNet
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	85
Version	Multiturn









Interface	Type of connection	Function	M12 connec	7000					
C 3 x M12 connector	Bus port 1	Signal:	Transmit data+	Receive data-	Travenit data	Receive data	1 - 2		
		100000000	Abbreviation	TxD+	RxD+	TxD-	RiD-		D (soled
			Pin:	. 1	2.	3	4		
		Power supply lor)	Signat:	Voltage +		Witage -		4-5-3	
	2		Abbreviation	+٧.		0.0		, (1)	
	(3 x M12 connector)		Pies:	1	2	3	4		
		Bus port 2	Signal:	Transmit data+	Receive data-	Transmit data	Receive data	1002	D-coded.
			Abbreviation	TxD+	RxD+	TxD-	RiD-		
		,	Pinc	1	2	3	4	4	

Interface	Type of connection	Function	M12 connec	M12 connector				
C 2 (3 x M12 connector	Bus port 1	Signali	Transmit data+	Receive data-	Transmit data	Receive data	1-0-2	
			Abbreviation:	TxD+	RxD+	TxD-	RxD-	((2)) D coded
	Pin:	Pin:	- 1	2	3	4	100	
		Power	Signat:	Voltage +	-	Voltage -	-	4-63
	2	supply	Abbreviation	+٧	-	0.0		(61.)
			Pirc.	1	2	3	4	100
		Bus port 2	Signal:	Transmit data-	Receive data+	Transmit data	Receive data	1-0-2
		A	Abbreviation	TxD+	Rid +	TxD-	RiD-	Doded
			Pinc	1	2	3	4	1