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SENDIX 5868/5888, OPTYCZNY, WIELOOBROTOWY, ETHERCAT, Ø58 MM

Enkodery wieloobrotowe absolutne optyczne

SERIE 5868 ETHERCAT

- Średnica zewnętrzna: Ø 58 mm
- Maks. średnica wałka: Ø 10 mm. Maks. średnica otworu: Ø 15 mm
- Maks. rozdzielczość: 16 bitów ST + 12 bitów MT
- EtherCAT
- Safety-Lock™

OPIS PRODUKTU

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.

W celu określenia numeru katalogowego proszę o zapoznanie się z poniższymi informacjami.

Order code Shaft version — 8.5868 . X X B 2 . B2 12 (Type | a b c d | e)

a *Flange*
- **1 = clamping flange, IP65 ø 58 mm [2.28"]**
- 3 = clamping flange, IP67 ø 58 mm [2.28"]
- **2 = synchro flange, IP65 ø 58 mm [2.28"]**
- 4 = synchro flange, IP67 ø 58 mm [2.28"]
- 5 = square flange, IP65 □63.5 mm [2.5"]
- 7 = square flange, IP67 □63.5 mm [2.5"]

b *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"

c *Interface / power supply*
- **B = EtherCAT / 10 ... 30 V DC**

d *Type of connection*
removable bus terminal cover
- **2 = 3 x M12 connector, 4-pin**

e *Fieldbus profile*
- **B2= EtherCAT with CoE (CAN over EtherNet)**

Optional on request
- Ex 2/22
- surface protection salt spray tested

Order code Hollow shaft — 8.5888 . X X B 2 . B2 12 (Type | a b c d | e)

a *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"]

b *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 = ø 1/2"

c *Interface / power supply*
- **B = EtherCAT / 10 ... 30 V DC**

d *Type of connection*
removable bus terminal cover
- **2 = 3 x M12 connector, 4-pin**

e *Fieldbus profile*
- **B2= EtherCAT with CoE (CAN over EtherNet)**

Optional on request
- Ex 2/22
- surface protection salt spray tested

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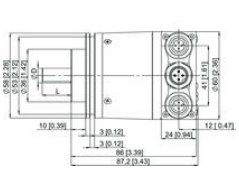
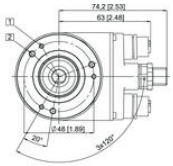
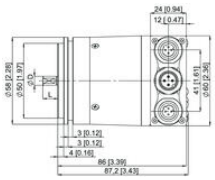
SPECYFIKACJA TECHNICZNA

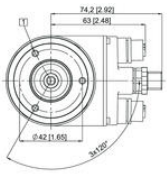
Max. temperatura pracy	80 °C
Min. temperatura pracy	-40 °C
Montaż	Wał

Napięcie zasilania DC max.	30 V DC
Napięcie zasilania DC min.	10 V DC
Podłączenie	Złącze M12
Resolution Overall	28 bit (default: 25 bit)
Rozdzielczość MT	Max. 12 bit
Rozdzielczość ST	16 bit (default: 13 bit)
Średnica obudowy	58 mm
Średnica wału max	10 mm
Średnica wału min	6 mm
Stopień ochrony IP	IP65, IP67
Typ czujnika	Absolutny
Wersja	Wieloobrotowy
Wyjście	EtherCAT









Interface	Type of connection	Function	M12 connector					
8	2 (3 x M12 connector)	Bus Port IN	Signal:	Transmit data+	Receive data+	Transmit data-	Receive data -	1 2 4 3 D-coded
			Abbreviation	TxD+	RxD+	TxD-	RxD-	
			Pin:	1	2	3	4	
		Power supply	Signal:	Voltage +	–	Voltage –	–	4 3 1 2
			Abbreviation	+ V	–	0 V	–	
			Pin:	1	2	3	4	
		Bus Port OUT	Signal:	Transmit data+	Receive data+	Transmit data-	Receive data -	1 2 4 3 D-coded
			Abbreviation	TxD+	RxD+	TxD-	RxD-	
			Pin:	1	2	3	4