

## SENDIX F5868/5888, OPTYCZNY, WIELOBROTOWY, MODBUS, Ø58 MM

Enkodery wielobrotowe absolutne optyczne

SERIE F5868 MODBUS

- Średnica zewnętrzna: Ø 58 mm
- Maks. średnica wałka: Ø 10 mm. Maks. średnica otworu: Ø 15 mm
- Maks. rozdzielczość: 16 bitów ST + 16 bitów MT
- Modbus
- Temperatura pracy: -40° C do +85° C



### OPIS PRODUKTU

Sendix F5868 / F5888 is a series of multivalved optical axes and hole axes with Modbus interface and a resolution of up to 32 bits (16 bit multi-color + 16-bit one-turn).

The sensor also has high enclosure class, shock resistance and a wide temperature range. The F5868 / F5888 is therefore very suitable for applications where extreme environments or temperatures may occur, such as mobile applications.

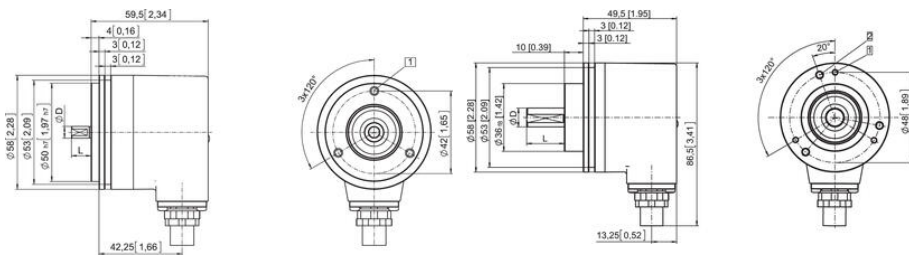
W celu określenia numeru katalogowego proszę o zapoznanie się z poniższymi informacjami.

Order code	8.F5868 . XX6E . 61 1 2					
Shaft version	Type	a	b	c	d	e
<b>a</b> 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"]						
<b>b</b> Shaft (ø x L), with flat						
1 = 6 x 10 mm [0.24 x 0.39"]						
2 = 10 x 20 mm [0.39 x 0.79"]						
3 = 1/4" x 7/8"						
4 = 3/8" x 7/8"						
<b>c</b> Interface / power supply						
6 = Modbus RTU, 10 ... 30 V DC						
<b>d</b> Type of connection						
E = 1 x radial M12 connector, 5-pin						
<b>e</b> Fieldbus profile						
61 = Modbus RTU Application Protocol V1.1b3						
						Optional on request
						- Ex 2/22
						- surface protection salt spray tested

Order code	8.F5888 . XX6E . 61 1 2					
Hollow shaft	Type	a	b	c	d	e
<b>a</b> 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>b</b> Through hollow shaft						
3 = ø 10 mm [0.39"]						
4 = ø 12 mm [0.47"]						
5 = ø 14 mm [0.55"]						
6 = ø 15 mm [0.59"]						
<b>c</b> Interface / power supply						
6 = Modbus RTU, 10 ... 30 V DC						
<b>d</b> Type of connection						
E = 1 x radial M12 connector, 5-pin						
<b>e</b> Fieldbus profile						
61 = Modbus RTU Application Protocol V1.1b3						
						Optional on request
						- Ex 2/22
						- surface protection salt spray tested

## SPECYFIKACJA TECHNICZNA

Max. temperatura pracy	85 °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
Rozdzielczość MT	16 bit
Rozdzielczość ST	16 bit
Średnica obudowy	58 mm
Średnica wału max	10 mm
Średnica wału min	6 mm
Stopień ochrony IP	IP65, IP67
Typ czujnika	Absolutny
Wersja	Wielobrotowy
Wyjście	Modbus



Interface	Type of connection	1 x M12 connector												
E	Bus in	Signal	+V power supply	-V power supply	DO	D1	TG	2	1	3	4	5		
		Pins	3	2	5	4	1							

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		Pins	3	2	5	4	1							