

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

Enkodery wieloobrotowe 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	Shaft version	Type	a	b	c	d	e
8.F5868	.XX6E.6112						

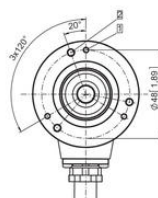
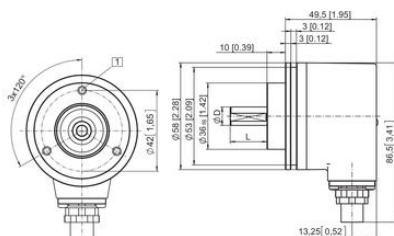
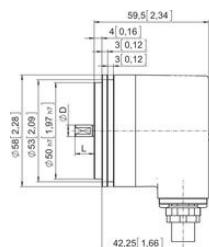
a Flange 1 = clamping flange, IP65 ø 58 mm [2.28"] 3 = clamping flange, IP67 ø 58 mm [2.28"] 2 = synchro flange, IP65 ø 58 mm [2.28"] 4 = synchro flange, IP67 ø 58 mm [2.28"]	b Shaft (ø x L), with flat 1 = 6 x 10 mm [0.24 x 0.39"] 2 = 10 x 20 mm [0.39 x 0.79"] 3 = 1/4" x 7/8" 4 = 3/8" x 7/8"	d Type of connection E = 1 x radial M12 connector, 5-pin
	c Interface / power supply 6 = Modbus RTU, 10 ... 30 V DC	e 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	<i>Flange</i>	b	<i>Through hollow shaft</i>				d	<i>Type of connection</i>			e	<i>Fieldbus profile</i>
1 = with spring element, long, IP65		3 = ø 10 mm [0.39"]						E = 1 x radial M12 connector, 5-pin				
2 = with spring element, long, IP67		4 = ø 12 mm [0.47"]										
3 = with stator coupling, IP65 ø 65 mm [2.56"]		5 = ø 14 mm [0.55"]										
4 = with stator coupling, IP67 ø 65 mm [2.56"]		6 = ø 15 mm [0.59"]										
5 = with stator coupling, IP65 ø 63 mm [2.48"]				c				<i>Interface / power supply</i>			<i>Optional on request</i>	
6 = with stator coupling, IP67 ø 63 mm [2.48"]				6 = Modbus RTU, 10 ... 30 V DC							- Ex 2/22	
											- surface protection salt spray tested	

SPECYFIKACJA TECHNICZNA

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
Zakres temperatur do	85 °C
Zakres temperatur od	-40 °C



Interface	Type of connection	1 x M12 connector						
6	E Bus in	Signal	0 V power supply	+V power supply	D0	D1	TG	