

SENDIX 5868/5888, OPTYCZNY, WIELOBROTOWY, CANOPEN, Ø58 MM

Enkodery wielobrotowe absolutne optyczne

SERIE 5868 CANOPEN

- 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
- CANopen / CANopenLift
- Safety-Lock™



OPIS PRODUKTU

Sendix 5868/5888 is a multivariate fieldbus transmitter with profibus 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. Sendix 5868/5888 has LED indication which facilitates diagnosis of the sensor and a set button that facilitates calibration.

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

Order code		8.5868		.XXXXX		.XXXX	
Shaft version		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							
2 = CANopen DS301 V4.02, 10 ... 30 V DC							
5 = CANopen DS301 V4.02, 10 ... 30 V DC							
with 2048 ppr incremental track (TTL-compatible) ³⁾							
d Type of connection							
removable bus terminal cover							
1 = radial cable gland							
2 = 2 x or 3 x M12 connector, 5-pin							
Fixed connection without bus terminal cover							
A = radial cable, 2 m [6.56'] PVC							
B = radial cable, special length PVC *)							
E = 1 x radial M12 connector, 5-pin							
F = 2 x radial M12 connector, 5-pin							
I = 1 x radial M23 connector, 12-pin							
J = 2 x radial M23 connector, 12-pin							
K = 1 x Sub-D connector, 9-pin							
*) Available special lengths (connection type B):							
3, 5, 8, 10, 15 m [9.84, 16.40, 26.25, 32.80, 49.21']							
order code expansion .XXXX = length in dm							
ex.: 8.5868.112B.2123.0030 (for cable length 3 m)							
e Fieldbus profile							
212 = CANopen							
221 = CANLift DS417 V1.01							
f Options (service)							
2 = no options							
3 = SET button							
Optional on request							
- Ex 2/22 ⁴⁾							
- surface protection salt spray tested							
- seawater resistant (stainless steel V4A)							
Salt spray tested / stainless steel V4A as standard types (deliverable as from 1 unit)							
 salt spray tested:							
8.5868.3222.2122-C							
 V4A							
1.4404							
stainless steel V4A:							
8.5868.3222.2122-V4A							

Order code
Hollow shaft

8.5888
Type

X

X

X

X

X

X

X

X

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*
2 = CANopen DS301 V4.02, 10 ... 30 V DC
5 = CANopen DS301 V4.02, 10 ... 30 V DC
with 2048 ppr incremental track (TTL-compatible) ¹⁾

d *Type of connection*
removable bus terminal cover
1 = radial cable gland
2 = 2 x or 3 x M12 connector, 5-pin
Fixed connection without bus terminal cover
A = radial cable, 2 m [6.56'] PVC
B = radial cable, special length PVC *)
E = 1 x radial M12 connector, 5-pin
F = 2 x radial M12 connector, 5-pin
I = 1 x radial M23 connector, 12-pin
J = 2 x radial M23 connector, 12-pin
K = 1 x Sub-D connector, 9-pin

*) Available special lengths (connection type B):
3, 5, 8, 10, 15 m [9.84, 16.40, 26.25, 32.80, 49.21']
order code expansion .XXXX = length in dm
ex.: 8.5888.542B.2123.0030 (for cable length 3 m)

Optional on request
- Ex 2/22 ²⁾
- surface protection salt spray tested
- seawater resistant (stainless steel V4A)

Salt spray tested / stainless steel V4A as standard types (deliverable as from 1 unit)


salt spray tested:
8.5888.2422.2122-C
8.5888.2522.2122-C


stainless steel V4A:
8.5888.2422.2122-V4A

e *Fieldbus profile*
212 = CANopen
221 = CANlift DS417 V1.01

f *Options (service)*
2 = no options
3 = SET button

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	Kabel, Złącze M12, Złącze M23
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	Wielobrotowy
Wyjście	CANopen

