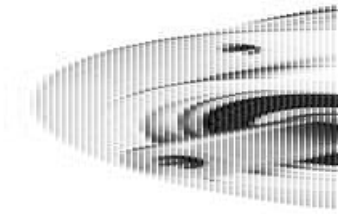
OEM Automatic Sp. z o.o.
ul. Działkowa 121 A, 02-234 Warszawa
+48 22 863 27 22 | info@pl.oem.se | www.oemautomatic.pl

SENDIX 5858/5878, OPTYCZNY, JEDNOOBROTOWY, CANOPEN, Ø58 MM

Enkodery jednoobrotowe absolutne optyczne

SERIE 5858 CANOPEN



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

OPIS PRODUKTU

Enkodery absolutne jednoobrotowe Sendix 5858/5878 Kubler z interfejsem CANopen oraz optycznym systemem pomiarowym znajdują zastosowanie w różnorodnych aplikacjach z siecią CANopen. Oferują one rozdzielczość 16bitów, dla dokładnego pomiaru pełnego obrotu 360°. Enkodery te dostępne są z otworem nieprzelotowym o średnicy do 15mm.

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

Order code
Shaft version

8.5858	.	X	X	2	X	.	21	1	X
Type		a	b	c	d		e		f

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

d *Type of connection*
removable bus terminal cover
1 = radial cable gland
2 = 2 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

*) 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.: 8.5858.112B.2113.0030 (for cable length 3 m)

e *Fieldbus profile*
21 = CANopen

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

Optional on request
- Ex 2/22 3)
- surface protection salt spray tested

Order code Hollow shaft 8.5878 . X X 2 X . 21 1 X (Type; a b c d e f)

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

d *Type of connection removable bus terminal cover*
1 = radial cable gland
2 = 2 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
*) 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.: 8.5878.542B.2113.0030 (for cable length 3 m)

e *Fieldbus profile*
21 = CANopen

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

Optional on request
- Ex 2/22 [1)]
- surface protection salt spray tested

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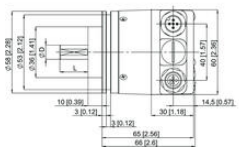
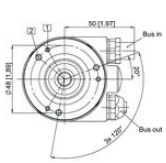
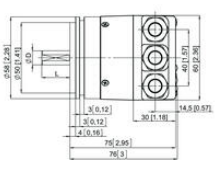
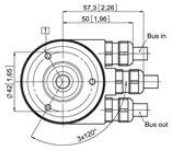
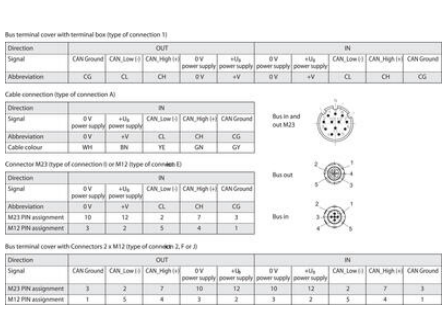
SPECYFIKACJA TECHNICZNA

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	Kabel, Złącze M12, Złącze M23
Średnica obudowy	58 mm
Średnica wału max	10 mm
Średnica wału min	6 mm
Stopień ochrony IP	IP65, IP67
Typ czujnika	Absolutny
Wersja	Jednoobrotowy
Wyjście	CANopen

Bus terminal cover with terminal box (type of connection 1)

Direction	OUT					IN				
Signal	CAN Ground	CAN_Low (-)	CAN_High (+)	0 V power supply	+U_B power supply	0 V power supply	+U_B power supply	CAN_Low (-)	CAN_High (+)	CAN Ground
Abbreviation	CG	CL	CH	0 V	+V	0 V	+V	CL	CH	CG

Cable connection (type of connection A)

Direction	IN				
Signal	0 V power supply	+U_B power supply	CAN_Low (-)	CAN_High (+)	CAN Ground
Abbreviation	0 V	+V	CL	CH	CG
Cable colour	WH	BN	YE	GN	GY

Bus in and out M23

Connector M23 (type of connection I) or M12 (type of connection E)

Direction	IN				
Signal	0 V power supply	+U_B power supply	CAN_Low (-)	CAN_High (+)	CAN Ground
Abbreviation	0 V	+V	CL	CH	CG
M23 PIN assignment	10	12	2	7	3
M12 PIN assignment	3	2	5	4	1

Bus out

Bus in

Bus terminal cover with Connectors 2 x M12 (type of connection 2, F or J)

Direction	OUT					IN				
Signal	CAN Ground	CAN_Low (-)	CAN_High (+)	0 V power supply	+U_B power supply	0 V power supply	+U_B power supply	CAN_Low (-)	CAN_High (+)	CAN Ground
M23 PIN assignment	3	2	7	10	12	10	12	2	7	3
M12 PIN assignment	1	5	4	3	2	3	2	5	4	1