

SENDIX M3658/3678 MAGNETYCZNY, JEDNOOBROTOWY, CANOPEN, Ø36 MM

Enkodery jednoobrotowe absolutne magnetyczne

SERIE M3658

- Średnica zewnętrzna: Ø 36 mm
- Maks. średnica wałka: Ø 8 mm. Maks. średnica otworu: Ø 10 mm
- Maks. rozdzielczość: 14 bitów ST
- CANopen
- Obudowa: kompaktowa metalowa. Safety-Lockplus™
IP67/IP69K



OPIS PRODUKTU

Sendix M3658 / M3678 is a series of single-core magnet-encoded axial outputs with CANopen interface and a resolution of up to 14 bits. Thanks to the contactless technology, the sensor is very compact and robust. As this technique allows for complete encapsulation of the sensor part on the sensor, a high enclosure class, shock resistance and a wide temperature range can be achieved. The sensor is therefore very suitable for applications where extreme environments or temperatures can occur, such as mobile applications. It comes with either M12 or PUR cable as standard. Sendix M3658 / M3678 is also available in a salt water resistant version.

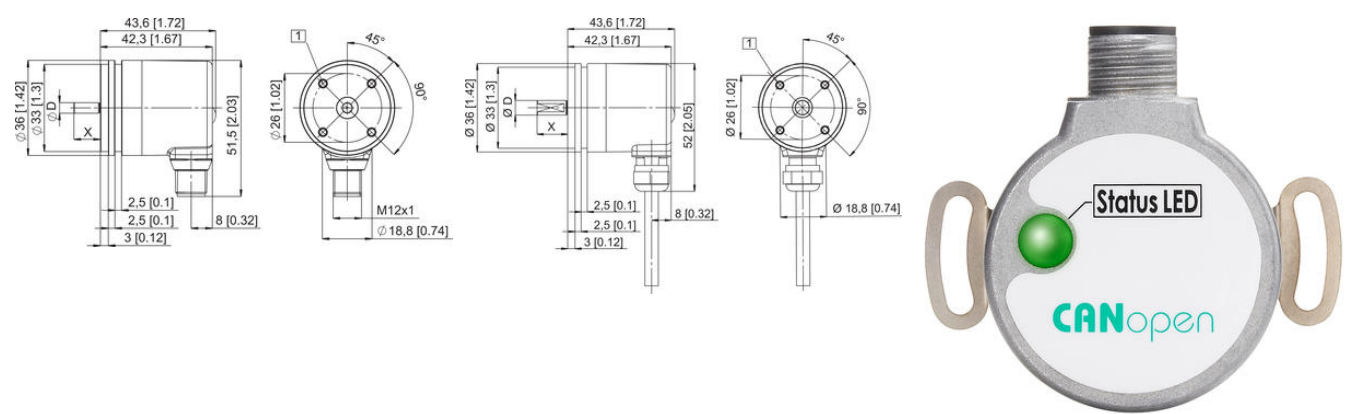
W celu określenia numeru katalogowego proszę o zapoznanie się z poniższymi informacjami.

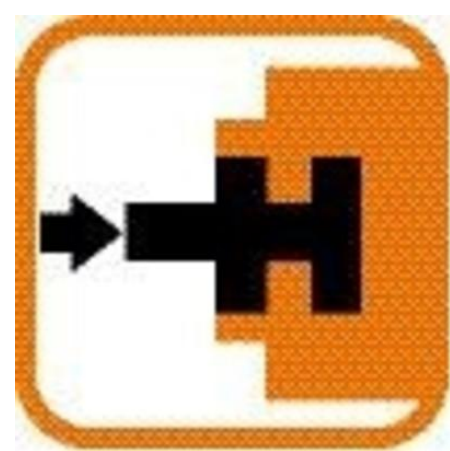
Order code shaft version	8.M3658	Type	2	X	C	X	21	1	X
			a	b	c	d	e	f	
a Flange 2 = synchro flange, ø 36 mm [1.42"]		d Type of connection 2 = radial cable, 1 m [3.28] PUR B = radial cable, special length PUR *) 4 = radial M12 connector, 5-pin					e Fieldbus profile 21 = CANopen		
b Shaft (ø x L), with flat 3 = ø 6 x 12.5 mm [0.24 x 0.49"] 6 = ø 8 x 12.5 mm [0.32 x 0.49"] 5 = ø 1/4" x 12.5 mm [0.49"]		*) Available special lengths (connection types B): 2, 3, 5, 8, 10, 15 m [6.56, 9.84, 16.40, 26.25, 32.80, 49.21'] order code expansion .XXXX = length in dm ex.: 8.M3658.23CB.2111.0030 (for cable length 3 m)					f Protection 1 = IP67 2 = IP69k		
c Interface / power supply C = CANopen DS301 V4.02 / 8 ... 30 V DC							Optional on request - Ex 2/22 (only for type of connection 4) - surface protection salt spray tested		

Order code hollow shaft	8.M3678	Type	X	X	C	X	21	1	X
			a	b	c	d	e	f	
a Flange 2 = with spring element, long 5 = with stator coupling, ø 46 mm [1.81"]		d Type of connection 2 = radial cable, 1 m [3.28] PUR B = radial cable, special length PUR *) 4 = radial M12 connector, 5-pin					e Fieldbus profile 21 = CANopen		
b Blind hollow shaft (insertion depth max. 18 mm [0.71"]) 2 = ø 6 mm [0.24"] 4 = ø 8 mm [0.32"] 6 = ø 10 mm [0.39"] 3 = ø 1/4"		*) Available special lengths (connection type B): 2, 3, 5, 8, 10, 15 m [6.56, 9.84, 16.40, 26.25, 32.80, 49.21'] order code expansion .XXXX = length in dm ex.: 8.M3678.52CB.2111.0030 (for cable length 3 m)					f Protection 1 = IP67 2 = IP69k		
c Interface / power supply C = CANopen DS301 V4.02 / 8 ... 30 V DC							Optional on request - Ex 2/22 (only for type of connection 4) - surface protection salt spray tested		

SPECYFIKACJA TECHNICZNA

Montaż	Wał
Napięcie zasilania DC max.	30 V DC
Napięcie zasilania DC min.	8 V DC
Podłączenie	Kabel, Złącze M12
Średnica obudowy	36 mm
Średnica wału max	8 mm
Średnica wału min	6 mm
Stopień ochrony IP	IP67, IP69K
Typ czujnika	Absolutny
Wersja	Jednoobrotowy
Wyjście	CANopen
Zakres temperatur do	85 °C
Zakres temperatur od	-40 °C





Interface	Type of connection	Cable (Isolate unsused wires individually before initial start up!)
C	2-R	Signal: +V, 0V, CAN (GND), CAN_H, CAN_L
	Cable colour:	BN, WH, CY, GN, YE

Interface	Type of connection	M12 connector, 5-pin
C	4	Signal: +V, 0V, CAN (GND), CAN_H, CAN_L
	Pin:	2, 3, 1, 4, 5



Top view of mating side, male contact base

M12 connector, 5-pin