

SENDIX M3658/3678 MAGNETYCZNY, JEDNOBROTOWY, 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.

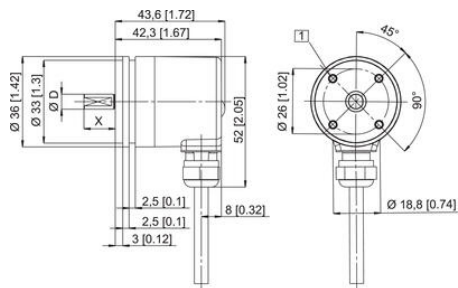
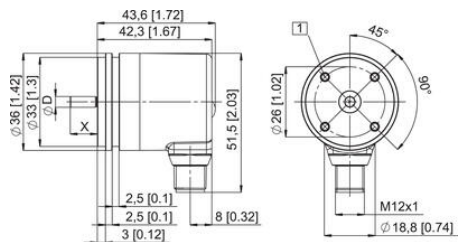
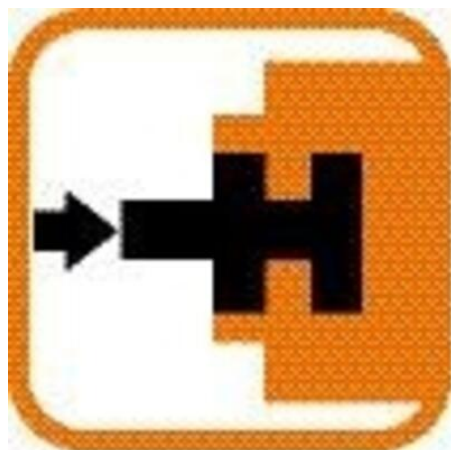
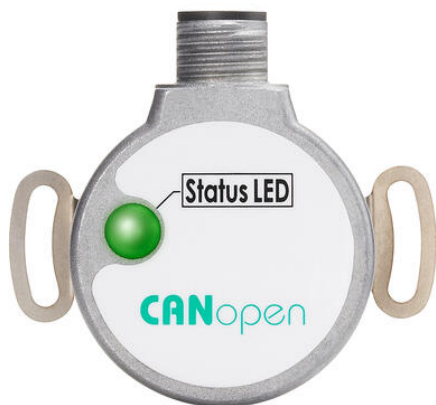
W celu określenia numeru katalogowego proszę o zapoznanie się z poniższymi informacjami.

Order code shaft version	8.M3658 Type	2	X	C	X	21	1	X
a Flange 2 = synchro flange, ø 36 mm [1.42"]	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"]	c Interface / power supply C = CANopen DS301 V4.02 / 8 ... 30 V DC	d Type of connection 2 = radial cable, 1 m [3.28] PUR B = radial cable, special length PUR *) 4 = radial M12 connector, 5-pin *) 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)	e Fieldbus profile 21 = CANopen	f Protection 1 = IP67 2 = IP69k 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 Flange 2 = with spring element, long 5 = with stator coupling, ø 46 mm [1.81"]	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"	c Interface / power supply C = CANopen DS301 V4.02 / 8 ... 30 V DC	d Type of connection 2 = radial cable, 1 m [3.28] PUR B = radial cable, special length PUR *) 4 = radial M12 connector, 5-pin *) 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)	e Fieldbus profile 21 = CANopen	f Protection 1 = IP67 2 = IP69k Optional on request - Ex 2/22 (only for type of connection 4) - 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.	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

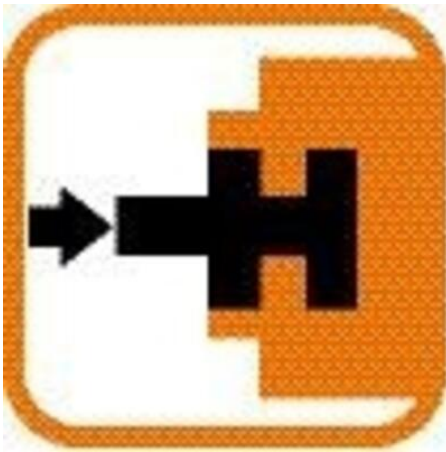


Interface	Type of connector	Cable (isolate unshielded wires individually before initial start-up)	Signal	V+	0V	CAN_GND	CAN_H	CAN_L
C	2, 8							
		Cable colour:	BN	WH	GY	GN	YE	

Interface	Type of connector	M12 connector, 5-pin	Signal	V+	0V	CAN_GND	CAN_H	CAN_L
C	4							
		Pin:	2	3	1	4	5	

Top view of mating side, male contact base





Interface	Type of connector	Cable (isolate unused wires individually before initial plug test)				
C	2, B	+V	0 V	CAN_GND	CAN_H	CAN_L
		BN	WH	GY	GN	YE
Interface	Type of connector	M12 connector, 5-pin				
C	4	+V	0 V	CAN_GND	CAN_H	CAN_L
		Pin: 2	3	1	4	5

Top view of mating side, male contact base



M12 connector, 5-pin