KUEBLER - ABSOLUTE-CODED ANGULAR TRANSMITTER SENDIX M3658 / M3678, MAGNET-CODED, CANOPEN, Ø36 MM

SERIE M3658

- Housing diameter Ø36 mm
- CANopen
- Safety-Lockplus™
- IP67/IP69K

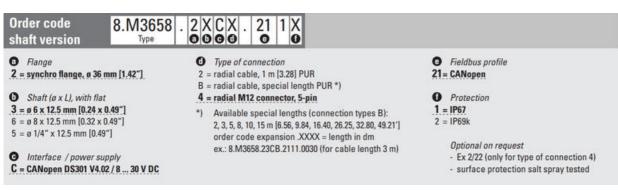




PRODUCT DESCRIPTION

Sendix M3658 / M3678 is a series of single-core magnet-encodered 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.

Please refer to the images below for ordering information.

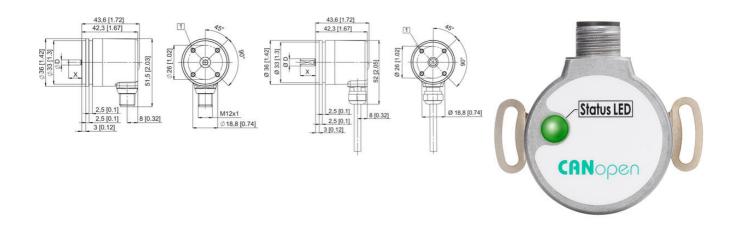


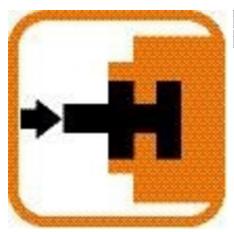
Order code 8.M3678 XXCX 21 0000 0 hollow shaft 6 Flange Fieldbus profile Type of connection 2 = with spring element, long 2 = radial cable, 1 m [3.28] PUR 21 = CANopen 5 = with stator coupling, σ 46 mm [1.81"] B = radial cable, special length PUR *) Protection 4 = radial M12 connector, 5-pin Blind hollow shaft 1 = IP67 Available special lengths (connection type B): (insertion depth max. 18 mm [0.71"]) 2 = IP69k 2, 3, 5, 8, 10, 15 m [6.56, 9.84, 16.40, 26.25, 32.80, 49.21'] 2 = ø 6 mm [0.24"] order code expansion .XXXX = length in dm 4 = ø 8 mm [0.32"] Optional on request ex.: 8.M3678.52CB.2111.0030 (for cable length 3 m) - Ex 2/22 (only for type of connection 4) 6 = ø 10 mm [0.39"] 3 = Ø 1/4" - surface protection salt spray tested @ Interface / power supply C = CANopen DS301 V4.02 / 8 ... 30 V DC

TECHNICAL DATA

Connection Cable, M12

Housing diameter	36 mm
IP class	IP67, IP69K
Mounting	Shoulder
Output	CANopen
Sensor type	Absolute
Shaft diameter max	8 mm
Shaft diameter min	6 mm
Supply voltage dc max	30 V DC
Supply voltage dc min	8 V DC
Temperature operational max	85 °C
Temperature operational min	-40 °C
Version	Singleturn





c	2,8	Signal	*V	ov	CAN GNO	CAN H	CAN I	
		Cable colour:	BN	WH	GY	GN	YE	
Interface	Type of connection M12 connector, 5-pin							
c	- 4	Signal:	٠V	0.0	CAN_GND	CAN_H	CAN	
		Pin:	- 2	3	1	4	- 5	

