KUEBLER - ABSOLUTE-CODED ANGULAR TRANSMITTER SENDIX M3668R, MAGNETIC, CANOPEN, Ø36 MM

SERIE M3668R

- Housing diameter Ø36 mm
- CANopen
- Up to IP69K
- Stainless steel





Product description

Sendix M3668R is a magnetically encoded absolute encoder with the latest in multi-field technology with "Energy Harvesting". Energy Harvesting technology is based on magnetic recharging, eliminating both battery and gear.

In addition to multi-color technology, the M3668R has been equipped with extra strong ball bearings and secure attachments, also known as "Safety-Lockplus ™".

A unique multifarve pulse sensor with high IP classifications: IP66, IP67 and IP69K, available in stainless steel (V4A).

Please refer to the image below for ordering information.

Order code Shaft version

8.M3668R . X X 2 X . 21 2 2

O Version

1 = standard 1)

clamping flange ø 42 mm [1.65"]

7 = stainless steel V4A ²¹
clamping flange ø 42 mm [1.65"]
all metal parts accessible from outside
are out of stainless steel V4A

6 Shaft (ø x L), with flat

1 = Ø 6 x 12.5 mm [0.24 x 0.49"]

3 = Ø 8 x 15 mm [0.32 x 0.59"]

5 = ø 10 x 20 mm [0.39 x 0.79"]

2 = Ø 1/4" x 12.5 mm [0.49"]

E = Ø 10 x 20 mm [0.39 x 0.79"], stainless steel V4A • Interface / power supply

2 = CANopen DS301 V4.2 / 10 ... 30 V DC

Type of connection

2 = radial cable, 1 m [3.28'] PVC

B = radial cable, special length PVC *)

4 = radial M12 connector, 5-pin

*) Available special lengths (connection type B): 2, 3, 5, 8, 10, 15 m [5.56, 9.84, 16.40, 26.25, 32.80, 49.21'] order code expansion .XXXX = length in dm ex.: 8.M3668.132B.2122.0030 (for cable length 3 m)

Fieldbus profile
21 = CANopen

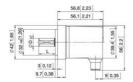
Optional on request

- Ex 2/22 (only for connection type 4)
- other shaft diameters out of V4A stainless steel

Specifications

Connection Thread	Cable, M12
Housing diametre	36
IP Class	IP66, IP67, IP69K
Mounting	Shoulder
Output	CANopen
Resolution More Yards	Max. 24 bit
Sensor type	Absolute

Shaft Diameter max	10
Shaft Diameter min	6
Supply Voltage DC Max	30
Supply Voltage DC Min	10
Temperature range from	-40
Temperature range to	85
Version	Multiturn





Interface	Type of connection	Cable (Isolate unused wires individually before initial start-up)							
2	2, B	Signal	+V	ov	CAN GND	CAN,H	CANL		
		Cable colour:	BN	991	GY	GN	YE		
Interface	Type of connection	M12 connector, 5-pin							
		Signat	+4	0 V	CAN_GND	CAN_H	CAN_L		
		Pier	2	3	1	4	5		



