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

Housing diametre	36
IP Class	IP66, IP67, IP69K
Resolution More Yards	Max. 24 bit
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





Interface	Type of connection	Cable (isolate unused wires individually before initial start-up)					
		Signal	+V	ov.	CAN, GND	CAN,H	CANL
- 2	2, 8	Cable colour:	BN	999	GY	GN	YE
Interface	Type of connection	M12 connector.1	pin				
2	4	Signat	+V	6V	CAN, GND	CAN_H	CAN_L
					1		

