



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		8.M3668R.XX2X.2122									
Shaft version		Type	a	b	c	d	e				
a Version		c Interface / power supply									
1 = standard ¹⁾		2 = CANopen DS301 V4.2 / 10 ... 30 V DC									
clamping flange ø 42 mm [1.65"]		d Type of connection									
7 = stainless steel V4A ²⁾											
clamping flange ø 42 mm [1.65"]		2 = radial cable, 1 m [3.28'] PVC									
all metal parts accessible from outside											
are out of stainless steel V4A		B = radial cable, special length PVC *)									
		4 = radial M12 connector, 5-pin									
b Shaft (ø x L), with flat		*) Available special lengths (connection type B):									
1 = ø 6 x 12.5 mm [0.24 x 0.49"]											
3 = ø 8 x 15 mm [0.32 x 0.59"]		2, 3, 5, 8, 10, 15 m [5.56, 9.84, 16.40, 26.25, 32.80, 49.21']									
5 = ø 10 x 20 mm [0.39 x 0.79"]		order code expansion .XXXX = length in dm									
2 = ø 1/4" x 12.5 mm [0.49"]		ex.: 8.M3668.132B.2122.0030 (for cable length 3 m)									
E = ø 10 x 20 mm [0.39 x 0.79"],											
stainless steel V4A											
		e Fieldbus profile									
		21 = CANopen									
		Optional on request									
		- Ex 2/22 (only for connection type 4)									
		- other shaft diameters out of V4A									
		stainless steel									

TECHNICAL DATA

Connection	Cable, M12
Housing diameter	36 mm
IP class	IP66, IP67, IP69K
Mounting	Shoulder
Output	CANopen
Resolution MT	Max. 24 bit

Sensor type	Absolute
Shaft diameter max	10 mm
Shaft diameter min	6 mm
Supply voltage dc max	30 V DC
Supply voltage dc min	10 V DC
Temperature operational max	85 °C
Temperature operational min	-40 °C
Version	Multiturn

