

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).

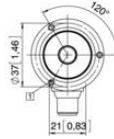
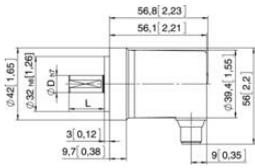
Please refer to the image below for ordering information.

Order code	8.M3668R.XX2X.2122					
Shaft version	Type	a	b	c	d	e
a Version		1 = standard ¹⁾ clamping flange ø 42 mm [1.65"] 7 = stainless steel V4A ²⁾ clamping flange ø 42 mm [1.65"] all metal parts accessible from outside are out of stainless steel V4A		c Interface / power supply 2 = CANopen DS301 V4.2 / 10 ... 30 V DC		e Fieldbus profile 21 = CANopen
b 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		d Type of connection 2 = radial cable, 1 m [3.28"] PVC B = radial cable, special length PVC *) 4 = radial M12 connector, 5-pin		<i>Optional on request</i> - Ex 2/22 (only for connection type 4) - other shaft diameters out of V4A stainless steel
		*) 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)				

SPECIFICATIONS

Housing diameter	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 connector	Cable (isolate unsheathed wires individually before initial start-up)
2	2.B	Signal: +V, 0V, CAN_GND, CAN_H, CAN_L Cable colour: BN, WH, GT, GN, YE
Interface	Type of connector	M12 connector, 5 pin
2	4	Signal: +V, 0V, CAN_GND, CAN_H, CAN_L Pin: 2, 3, 1, 4, 5

Top view of mating side, male contact base



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