

KUEBLER - ABSOLUTE-CODED ANGULAR TRANSMITTER SENDIX M3668 / M3688, MAGNETIC, CANOPEN, Ø36 MM SERIE M3688

- Housing diameter Ø36 mm
- CANopen
- New multicolor technology
- IP67



Product description

Please refer to the images below for ordering information.

Order code	8.M3668	.XX2X.	21	22
Shaft version	Type	a b c d e		
a Flange		c Interface / power supply	e Fieldbus profile	
1 = clamping flange, IP67, ø 36 mm [1.42"]		2 = CANopen DS301 V4.2 / 10 ... 30 V DC	21 = CANopen	
3 = clamping flange, IP65, ø 36 mm [1.42"]				
2 = synchro flange, IP67, ø 36 mm [1.42"]		d Type of connection		
4 = synchro flange, IP65, ø 36 mm [1.42"]		1 = axial cable, 1 m [3.28'] PVC		
		A = axial cable, special length PVC *)		
b Shaft (ø x L), with flat		2 = radial cable, 1 m [3.28'] PVC		
1 = ø 6 x 12.5 mm [0.24 x 0.49"]		B = radial cable, special length PVC *)		
3 = ø 8 x 15 mm [0.32 x 0.59"]		3 = axial M12 connector, 5-pin		
5 = ø 10 x 20 mm [0.39 x 0.79"]		4 = radial M12 connector, 5-pin		
2 = ø 1/4" x 12.5 mm [0.49"]		*) Available special lengths (connection types A, 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.M3668.432A.2122.0030 (for cable length 3 m)		
			Optional on request	
			- Ex 2/22 (only for connection types 3 and 4)	
			- surface protection salt spray tested	

Order code	8.M3688	.XX2X.	21	22
Hollow shaft	Type	a b c d e		
a Flange		c Interface / power supply	e Fieldbus profile	
2 = with stator coupling, IP65, ø 46 mm [1.81"]		2 = CANopen DS301 V4.2 / 10 ... 30 V DC	21 = CANopen	
3 = with spring element, long, IP65				
5 = with stator coupling, IP67, ø 46 mm [1.81"]		d Type of connection		
6 = with spring element, long, IP67		1 = axial cable, 1 m [3.28'] PVC		
		A = axial cable, special length PVC *)		
b Blind hollow shaft		2 = radial cable, 1 m [3.28'] PVC		
(insertion depth max. 18.5 mm [0.73"])		B = radial cable, special length PVC *)		
1 = ø 6 mm [0.24"]		3 = axial M12 connector, 5-pin		
3 = ø 8 mm [0.32"]		4 = radial M12 connector, 5-pin		
4 = ø 10 mm [0.39"]		*) Available special lengths (connection types A, B):		
2 = ø 1/4"		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.M3688.242A.2122.0030 (for cable length 3 m)		
			Optional on request	
			- Ex 2/22 (only for connection types 3 and 4)	
			- surface protection salt spray tested	

Specifications

Connection Thread	Cable, M12
Housing diameter	36

IP Class	IP65, IP67
Mounting	Hollow shaft
Output	CANopen
Resolution More Yards	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

