

SENDIX M3661R MAGNETYCZNY, WIELOBROTOWY, ANALOG, Ø36 MM

Enkodery wielobrotowe absolutne magnetyczne

SERIE M3661R



- Średnica zewnętrzna: Ø 36 mm
- Maks. średnica wałka: Ø 10 mm.
- Maks. rozdzielczość: 16 bitów
- Analog 4-20mA, 0-5V, 0-10 V
- Bardzo wytrzymałe. IP66, IP67, IP69K

OPIS PRODUKTU

Sendix M3661R is a magnetically encoded absolute encoder with the latest in multi-color technology with "Energy Harvesting". Energy Harvesting technology is based on magnetic recharging, eliminating both battery and gear.

In addition to multi-color technology, the M3661R 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).

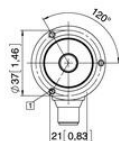
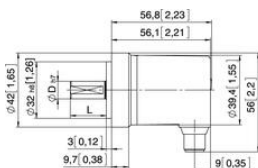
W celu określenia numeru katalogowego proszę o zapoznanie się z poniższymi informacjami.

Order code	8.M3661R.XXXX.XX12			
Shaft version	Type	a	b	c
a Version		c Output circuit ³⁾	d Type of connection	f Measuring range
1 = standard ¹⁾		3 = current output	2 = radial cable, 1 m [3.28'] PVC	1 = 16 revolutions / cw
clamping flange ø 42 mm [1.65"]		4 = voltage output	B = radial cable, special length PVC *)	2 = 16 revolutions / ccw
7 = stainless steel V4A ²⁾			4 = radial M12 connector, 5-pin	3 = scalable up to 65,536 revolutions, with limit switch function
clamping flange ø 42 mm [1.65"]				4 = scalable up to 65,536 revolutions, without limit switch function
all metal parts accessible from outside are out of stainless steel V4A				
b Shaft (ø x L), with flat				<i>Optional on request</i>
1 = ø 6 x 12.5 mm [0.24 x 0.49"]				- Ex 2/22 (only for connection type 4)
3 = ø 8 x 15 mm [0.32 x 0.59"]				- other shaft diameters out of V4A stainless steel
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				
		e Interface / resolution / power supply		
		3 = 4 ... 20 mA / 12 bit / 10 ... 30 V DC		
		4 = 0 ... 10 V / 12 bit / 15 ... 30 V DC		
		5 = 0 ... 5 V / 11 bit / 10 ... 30 V DC		

SPECYFIKACJA TECHNICZNA

Max. temperatura pracy	85 °C
Min. temperatura pracy	-40 °C
Montaż	Wał
Napięcie zasilania DC max.	30 V DC
Napięcie zasilania DC min.	10 V DC

Podłączenie	Kabel, Złącze M12
Średnica obudowy	36 mm
Średnica wału max	10 mm
Średnica wału min	6 mm
Stopień ochrony IP	IP66, IP67, IP69K
Typ czujnika	Absolutny
Wersja	Wielobrotowy
Wyjście	Analogowe



Interface (count)	Type of connection	Cable (isolate unused wires individually before initial start up)	Signal	DV	+V	+I	SET 1	SET 2
3	2, B	Cable colour: WH BN GN GR PR						
1	M12 connector, 5 pin		DV	+V	+I	SET 1	SET 2	
4	M12 connector, 5 pin		Pin:	3	2	1	5	4
4, 5 (count)	2, B	Cable colour: WH BN GN GR PR						
4, 5 (count)	M12 connector, 5 pin		DV	+V	+I	SET 1	SET 2	
4	M12 connector, 5 pin		Pin:	3	2	1	5	4

+V: encoder power supply +V DC +I: voltage SET 1: set input for teachpoint 1
 DV: encoder power supply ground (0V) -I: current SET 2: set input for teachpoint 2

Top view of mating side, male contact base



M12 connector, 5 pin

Interface (count)	Type of connection	Cable (isolate unused wires individually before initial start up)	Signal	DV	+V	+I	SET 1	SET 2
3	2, B	Cable colour: WH BN GN GR PR						
1	M12 connector, 5 pin		DV	+V	+I	SET 1	SET 2	
4	M12 connector, 5 pin		Pin:	3	2	1	5	4
4, 5 (count)	2, B	Cable colour: WH BN GN GR PR						
4, 5 (count)	M12 connector, 5 pin		DV	+V	+I	SET 1	SET 2	
4	M12 connector, 5 pin		Pin:	3	2	1	5	4

+V: encoder power supply +V DC +I: voltage SET 1: set input for teachpoint 1
 DV: encoder power supply ground (0V) -I: current SET 2: set input for teachpoint 2

Top view of mating side, male contact base



M12 connector, 5 pin