

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).

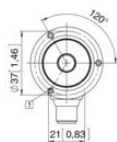
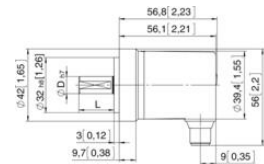
W celu określenia numeru katalogowego proszę o zapoznanie się z poniższymi informacjami.

Order code		8.M3661R.XXXXX.XX12	
Shaft version		Type	
a Version		c Output circuit ³⁾	f Measuring range
1 = standard ¹⁾		3 = current output	1 = 16 revolutions / cw
clamping flange ø 42 mm [1.65"]		4 = voltage output	2 = 16 revolutions / ccw
7 = stainless steel V4A ²⁾			3 = scalable up to 65,536 revolutions,
clamping flange ø 42 mm [1.65"]		d Type of connection	with limit switch function
all metal parts accessible from outside		2 = radial cable, 1 m [3.28'] PVC	4 = scalable up to 65,536 revolutions,
are out of stainless steel V4A		B = radial cable, special length PVC *)	without limit switch function
b Shaft (ø x L), with flat		4 = radial M12 connector, 5-pin	
1 = ø 6 x 12.5 mm [0.24 x 0.49"]		*) Available special lengths (connection types B):	Optional on request
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']	- Ex 2/22 (only for connection type 4)
5 = ø 10 x 20 mm [0.39 x 0.79"]		order code expansion .XXXX = length in dm	- other shaft diameters out of V4A
2 = ø 1/4" x 12.5 mm [0.49"]		ex.: 8.M3661R.133B.3112.0030 (for cable length 3 m)	stainless steel
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

Montaż	Wał
Napięcie zasilania DC max.	30 V DC
Napięcie zasilania DC min.	10 V DC
Podłączenie	Kabel, Złącze M12

Rozdzielczość	4-20 mA: 12 bit, 0-10 V: 12 bit, 0-5 V: 11 bit
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
Zakres temperatur do	85 °C
Zakres temperatur od	-40 °C



Interface	Type of connection	Cable (braid unused wires individually before initial start-up)									
3	2.5	Signal		0V		-V		+I		SET 1 (I)	SET 2 (I)
(current)		Cable colour	WH	BN	GN	GY	PK				
Interface	Type of connection	M12 connector, 5 pin									
3	4	Signal		0V		-V		+I		SET 1 (I)	SET 2 (I)
(current)		Pin		3		2		1		5	4
Interface	Type of connection	Cable (braid unused wires individually before initial start-up)									
4.5	2.5	Signal		0V		-V		+I		SET 1 (I)	SET 2 (I)
(current)		Cable colour	WH	BN	GN	GY	PK				
Interface	Type of connection	M12 connector, 5 pin									
4.5	4	Signal		0V		-V		+I		SET 1 (I)	SET 2 (I)
(current)		Pin		3		2		1		5	4

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

Top view of mating side, male contact base



M12 connector, 5-pin