

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).

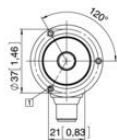
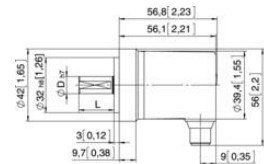
W celu określenia numeru katalogowego proszę o zapoznanie się z poniższymi informacjami.

Order code		8.M3661R.XXXXX.XX12	
Shaft version		Type	
a Version 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 Output circuit ³⁾ 3 = current output 4 = voltage output	
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 *) Available special lengths (connection types 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.M3661R.133B.3112.0030 (for cable length 3 m)	
		f Measuring range 1 = 16 revolutions / cw 2 = 16 revolutions / ccw 3 = scalable up to 65,536 revolutions, with limit switch function 4 = scalable up to 65,536 revolutions, without limit switch function	
		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	
		Optional on request - Ex 2/22 (only for connection type 4) - other shaft diameters out of V4A stainless steel	

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
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



Interface	Type of connection	Cable (Isolate unused wires individually before initial start-up)
3 (current)	2,8	Signal: 0 V +V +I SET 1 SET 2 Cable colour: WH BN GN CY PK
Interface	Type of connection	M12 connector, 5-pin
3 (current)	4	Signal: 0 V +V +I SET 1 SET 2 Pin: 3 2 1 5 4
Interface	Type of connection	Cable (Isolate unused wires individually before initial start-up)
4,5 (current)	2,8	Signal: 0 V +V +I SET 1 SET 2 Cable colour: WH BN GN CY PK
Interface	Type of connection	M12 connector, 5-pin
4,5 (current)	4	Signal: 0 V +V +I SET 1 SET 2 Pin: 3 2 1 5 4

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

Top view of mating side, male contact base



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Top view of mating side, male contact base

