

SENDIX M3661R MAGNETYCZNY, WIELOBROTOWY, ANALOG, Ø36 MM

Enkodery wielobrotowe absolutne magnetyczne

SERIE M3661R SS

- 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).

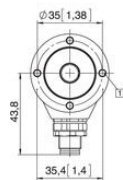
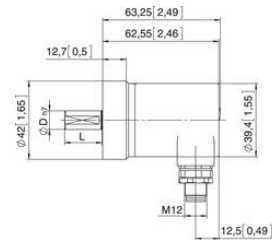
W celu określenia numeru katalogowego proszę o zapoznanie się z poniższymi informacjami.

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)	
		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	
		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 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	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	10 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	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	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	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	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) +I: current SET 2: set input for teachpoint 2

Top view of mating side, male contact base



M12 connector, 5-pin

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Top view of mating side, male contact base



M12 connector, 5-pin