

SENDIX M3663R MAGNETYCZNY, WIELOBROTOWY, SSI, Ø36 MM

Enkodery wielobrotowe absolutne magnetyczne

SERIE M3663R SS

- Średnica zewnętrzna: Ø 36 mm
- Maks. średnica wałka: Ø 10 mm.
- Maks. rozdzielczość: 14 bitów ST + 24 bitów MT
- SSI
- Bardzo wytrzymałe. IP69K



OPIS PRODUKTU

Sendix M3663R 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 M3663R 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).

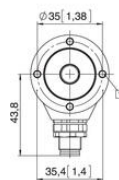
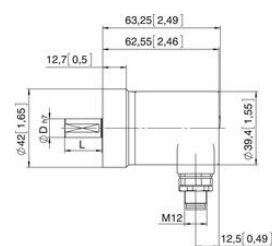
W celu określenia numeru katalogowego proszę o zapoznanie się z poniższymi informacjami.

Order code		8.M3663R.XX2X.XXX2	
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 Interface / power supply 2 = SSI / 10 ... 30 V DC	i Resolution (singleturn) A = 10 bit ST 2 = 12 bit ST 3 = 13 bit ST 4 = 14 bit ST
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'] PUR B = radial cable, special length PUR *) 4 = radial M12 connector, 8-pin *) Available special lengths (connection type 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.M3663R.132B.G322.0030 (for cable length 3 m)	9 Resolution (multiturn) 2 = 12 bit MT 6 = 16 bit MT A = 20 bit MT 4 = 24 bit MT
e Code B = SSI, binary G = SSI, gray		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 MT	Max. 24 bit
Rozdzielczość ST	10-14 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	SSI



Interface	Type of connection	Features	Cable (isolate unused wires individually before initial start-up)									
2	2,8	SET, DIR	Signal:	0V	+V	C+	C-	D+	D-	SET	DIR	H
			Cable colour:	WH	BN	GN	YE	GY	PK	BU	RD	shield

Interface	Type of connection	Features	M12 connector, 8-pin									
2	4	SET, DIR	Signal:	0V	+V	C+	C-	D+	D-	SET	DIR	H
			Pin:	1	2	3	4	5	6	7	8	Pin

+V Encoder power supply +V DC
 0V Encoder power supply ground (GND) (0 V)
 C+, C- Clock signal
 D+, D- Data signal
 SET Set input. The current position becomes defined as position zero.
 DIR Direction input. If this input is active, output values are counted backwards (decrease) when the shaft is turning clockwise.
 Plug connector housing (shield)

Top view of mating side, male contact base
 M12 connector, 8-pin

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