

SENDIX M3663R MAGNETYCZNY, WIELOBROTOWY, SSI, Ø36 MM

Enkodery wielobrotowe absolutne magnetyczne

SERIE M3663R

- 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).

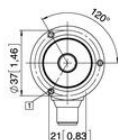
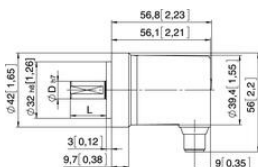
W celu określenia numeru katalogowego proszę o zapoznanie się z poniższymi informacjami.

Order code	8.M3663R.XX2X.XXX2									
Shaft version	Type	a	b	c	d	e	f	g		
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										
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										
c Interface / power supply										
2 = SSI / 10 ... 30 V DC										
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)										
e Code										
B = SSI, binary										
G = SSI, gray										
f Resolution (singleturn)										
A = 10 bit ST										
2 = 12 bit ST										
3 = 13 bit ST										
4 = 14 bit ST										
g Resolution (multiturn)										
2 = 12 bit MT										
6 = 16 bit MT										
A = 20 bit MT										
4 = 24 bit MT										
<i>Optional on request</i>										
- 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 MT	Max. 24 bit
Rozdzielczość ST	10-14 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	SSI



Interface	Type of connection	Features	Cable (Isolate unused wires individually before initial start up)
2	2, 8	SET, DIR	Signal: -
			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: -
			Pin: 1 2 3 4 5 6 7 8

+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 (decreased) when the shaft is turning clockwise.
 Pin: Plug connector housing (shield)

Top view of mating side, male contact base

M12 connector, 8 pin

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