

KI40 ENKODERY INKREMENTALNE

SERIE KIH40

- Średnica zewnętrzna: Ø 40 mm
- Maks. średnica wałka: Ø 8 mm Maks. średnica otworu: Ø 8 mm
- Maks. rozdzielczość: 2500 imp./obr.
- Wyjście: RS422, Open Collector, Push-Pull



OPIS PRODUKTU

Enkodery inkrementalne Sendix serii KI40 Kubler łączą zarówno wysoką wydajność jak i zaawansowaną technologię Sendix. Tym samym seria KI40 wyznacza nowe standardy w zakresie ekonomicznych rozwiązań.

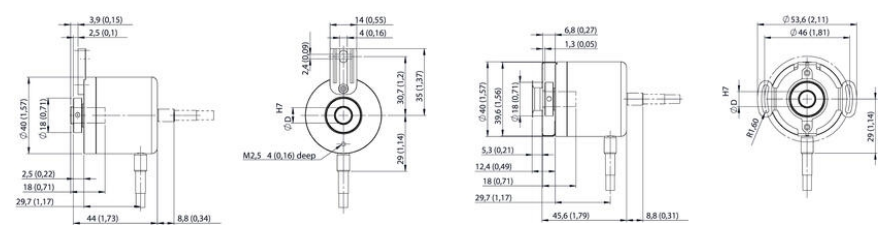
W celu określenia numeru katalogowego proszę o zapoznanie się z poniższymi informacjami.

Order code Shaft version	8.KIS40	.	1	X	X	X	.	X	X	X	.	P	X	X	¹⁾
	Type		a	b	c	d		e					f		
a Flange															
1 = clamping-synchro flange, Ø 40 mm [1.57"]															
b Shaft (Ø x L)															
3 = Ø 6 x 12 mm [0.24 x 0.47"], with flat															
5 = Ø 1/4" x 12 mm [1/4" x 0.47"], with flat															
c Output circuit / power supply															
3 = open collector (with inverted signal) / 10 ... 30 V DC															
4 = push-pull (with inverted signal) / 10 ... 30 V DC															
6 = RS422 (with inverted signal) / 5 V DC															
7 = open collector (without inverted signal) / 10 ... 30 V DC															
8 = push-pull (without inverted signal) / 10 ... 30 V DC															
d Type of connection															
1 = axial cable, 2 m [6.56'] PVC															
2 = radial cable, 2 m [6.56'] PVC															
e Pulse rate															
25, 100, 200, 360, 500, 512, 600, 1000, 1024, 2000, 2048, 2500 (e.g. 500 pulses => 0500)															
f Special signal format															
P03 = see page 58															
Stock types															
8.KIS40.1342.0360															
8.KIS40.1342.0500															
8.KIS40.1342.1000															
8.KIS40.1342.1024															
8.KIS40.1342.2048															
Optional on request															
- other pulse rates															

Order code Hollow shaft	8.KIH40	.	X	X	X	X	.	X	X	X	.	P	X	X	¹⁾
	Type		a	b	c	d		e					f		
a Flange															
2 = with spring element, long															
5 = with stator coupling, Ø 46 mm [1.81"]															
b Blind hollow shaft (insertion depth max. 18 mm [0.71"])															
4 = Ø 8 mm [0.32"]															
3 = Ø 1/4"															
c Output circuit / power supply															
3 = open collector (with inverted signal) / 10 ... 30 V DC															
4 = push-pull (with inverted signal) / 10 ... 30 V DC															
6 = RS422 (with inverted signal) / 5 V DC															
7 = open collector (without inverted signal) / 10 ... 30 V DC															
8 = push-pull (without inverted signal) / 10 ... 30 V DC															
d Type of connection															
1 = axial cable, 2 m [6.56'] PVC															
2 = radial cable, 2 m [6.56'] PVC															
e Pulse rate															
25, 100, 200, 360, 500, 512, 600, 1000, 1024, 2000, 2048, 2500 (e.g. 500 pulses => 0500)															
f Special signal format															
P03 = see page 58															
Stock types															
8.KIH40.2442.1024															
8.KIH40.2462.1000															
8.KIH40.2462.1024															
8.KIH40.5442.0360															
8.KIH40.5442.0500															
8.KIH40.5442.1024															
8.KIH40.5442.2048															
8.KIH40.5442.2500															
8.KIH40.5462.0500															
8.KIH40.5462.2048															
Optional on request															
- other pulse rates															

SPECYFIKACJA TECHNICZNA

Liczba impulsów max	2500
Max. temperatura pracy	70 °C
Min. temperatura pracy	-20 °C
Montaż	Wał drążony
Napięcie zasilania DC max.	30 V DC
Napięcie zasilania DC min.	5 V DC
Podłączenie	Kabel
Średnica obudowy	40 mm
Średnica wału max	8 mm
Średnica wału min	6 mm
Stopień ochrony IP	IP64
Typ czujnika	Inkrementalny
Wyjście	Push/Pull, RS422



Output circuit	Type of connection	Cable (isolate unused wires individually before initial start-up)
3, 4, 6 with 1V signal	1, 2	Signal
		Cable colour:
		0 V
		+V
		A
		A
		B
		B
		0
		0

Encoder power supply +V DC

Encoder power supply ground GND (0 V)

0 V

Encoder power supply ground GND (0 V)

A

Incremental output channel A

B

Incremental output channel B

0

Reference signal

Output circuit	Type of connection	Cable (isolate unused wires individually before initial start-up)
3, 4, 6 with 1V signal	1, 2	Signal
		Cable colour:
		0 V
		+V
		A
		A
		B
		B
		0
		0

+V: Encoder power supply +V DC
0 V: Encoder power supply ground GND (0 V)
A, A: Incremental output channel A
B, B: Incremental output channel B
0, 0: Reference signal