

KI40 ENKODERY INKREMENTALNE

KIS40.1342.1000
Enkoder

- 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 XXXX . XXXX . PXX¹⁾					
	Type	a	b	c	d	e	f
a	<i>Flange</i>						
	1 = clamping-synchro flange, ø 40 mm [1.57"]						
b	<i>Shaft (ø x L)</i>						
	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	<i>Output circuit / power supply</i>						
	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	<i>Type of connection</i>						
	1 = axial cable, 2 m [6.56'] PVC						
	2 = radial cable, 2 m [6.56'] PVC						
e	<i>Pulse rate</i>						
	25, 100, 200, 360, 500, 512, 600, 1000, 1024, 2000, 2048, 2500 (e.g. 500 pulses => 0500)						
f	<i>Special signal format</i>						
	P03 = see page 58						
		<i>Stock types</i>					
		8.KIS40.1342.0360		8.KIS40.1362.0500			
		8.KIS40.1342.0500		8.KIS40.1362.1024			
		8.KIS40.1342.1000		8.KIS40.1362.2048			
		8.KIS40.1342.1024					
		8.KIS40.1342.2048					
		8.KIS40.1342.2500					
		<i>Optional on request</i>					
		- other pulse rates					

Order code

Hollow shaft

8.KIH40

Type

. XXXXX .

a

b

c

d

XXXX .

e

PXX¹⁾

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

Output circuit	Type of connection	Cable (isolate unused wires individually before initial start-up)								
3, 4, 6 with no signal	1, 2	Signal:	0 V	+V	A	$\bar{A}$	B	$\bar{B}$	0	$\bar{0}$
		Cable colour:	WH	BN	GN	YE	GY	PK	BU	RD

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

Output circuit	Type of connection	Cable (isolate unused wires individually before initial start-up)								
3, 4, 6 with no signal	1, 2	Signal:	0 V	+V	A	$\bar{A}$	B	$\bar{B}$	0	$\bar{0}$
		Cable colour:	WH	BN	GN	YE	GY	PK	BU	RD

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