

KI40 ENKODERY INKREMENTALNE

KIS40.1342.0100
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 . 1XXX . XXXX . PXX ¹⁾					
		Type	a	b	c	d	e
a Flange		d Type of connection					
1 = clamping-synchro flange, ø 40 mm [1.57"]		1 = axial cable, 2 m [6.56'] PVC					
b Shaft (ø x L)		2 = radial cable, 2 m [6.56'] PVC					
3 = ø 6 x 12 mm [0.24 x 0.47"], with flat		e Pulse rate					
5 = ø 1/4" x 12 mm [1/4" x 0.47"], with flat		25, 100, 200, 360, 500, 512, 600,					
c Output circuit / power supply		1000, 1024, 2000, 2048, 2500					
3 = open collector (with inverted signal) / 10 ... 30 V DC		(e.g. 500 pulses => 0500)					
4 = push-pull (with inverted signal) / 10 ... 30 V DC		f Special signal format					
6 = RS422 (with inverted signal) / 5 V DC		P03 = see page 58					
7 = open collector (without inverted signal) / 10 ... 30 V DC		Stock types					
8 = push-pull (without inverted signal) / 10 ... 30 V DC		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					
		Optional on request					
		- other pulse rates					

Order code		Hollow shaft					
8.KIH40		. XX XX .		XXXX .		PXX ¹⁾	
Type		a b c d		e		f	
a Flange 2 = with spring element, long 5 = with stator coupling, Ø 46 mm [1.81"]		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	
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		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