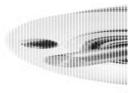
KUEBLER - INCREMENTAL ENCODER MINIATURE SERIES 2400/2420

2400.1122.0050 Encoder Inc. P/P, radial cable, 5-24VDC

- House diameter Ø24 mm
- Cable connection 2 metres
- Miniature version.
- Temperature compensation





Product description

Model 2400/2420 is a pulse generator series for industrial applications for confined spaces or where the sensor needs to be lightweight. The models 2400/2420 have a so-called Push-Pull output which means that it can be connected to an input that is either PNP or NPN. Output signals are A, B, 0. They also have inverted signals to be connected to inputs that are adapted for malfunction.

Please refer to the images below for ordering information.

Order code Shaft version 05.2400		
a Flange 1 = ø 24 mm [0.94"] 3 = ø 28 mm [1.10"] 2 = ø 30 mm [1.18"] b Shaft (ø x L) 1 = ø 4 x 10 mm [0.16 x 0.39"] 3 = ø 5 x 10 mm [0.20 x 0.39"], with flat 2 = ø 6 x 10 mm [0.24 x 0.39"] 4 = ø 1/4" x 10 mm [1/4" x 0.39"], with flat 1) 6 = ø 6 x 10 mm [0.24 x 0.39"], with flat 1)	Output circuit / power supply 1 = push-pull (without inverted signal) / 5 24 V DC 2 = push-pull (with inverted signal) / 5 24 V DC 3 = push-pull (without inverted signal) / 8 30 V DC 4 = push-pull (with inverted signal) / 8 30 V DC Type of connection 1 = axial cable, 2 m [6.56'] PVC A = axial cable, 2 m [6.56'] PVC B = radial cable, 2 m [6.56'] PVC B = radial cable, special length PVC *) *) Available special length PVC *) a vailable special length (connection types A, B): 3, 5, 8, 10, 15 m [9.84, 16.40, 26.25, 32.80, 49.21'] order code expansion .XXXX = length in dm ex.: 05.2400.122A.1024.0030 (for cable length 3 m)	Pulse rate 4, 6, 8, 10, 16, 20, 25, 36, 40, 50, 60, 80, 100, 120, 125, 180, 200, 250, 300, 360, 400, 500, 512, 1000, 1024 (e.g. 360 pulses => 0360) Stock types 05.2400.1122.0050 05.2400.1122.0360 05.2400.1122.0500 05.2400.1122.1000 05.2400.1122.1024 Optional on request - other pulse rates

Order code Hollow shaft



6 Flange

1 = ø 24 mm [0.94"]

 Blind hollow shaft (insertion depth max. 14 mm [0.55"])

1 = ø 4 mm [0.16"] 2 = ø 6 mm [0.24"]

 $4 = 0.01/4''^{-1}$

Output circuit / power supply

- 1 = push-pull (without inverted signal) / 5 ... 24 V DC
- 2 = push-pull (with inverted signal) / 5 ... 24 V DC
- 3 = push-pull (without inverted signal) / 8 ... 30 V DC
- 4 = push-pull (with inverted signal) / 8 ... 30 V DC

Type of connection

1 = axial cable, 2 m [6.56'] PVC

- A = axial cable, special length PVC *)
- 2 = radial cable, 2 m [6.56'] PVC
- B = radial cable, special length PVC *)
- *) Available special lengths (connection types A, B): 3, 5, 8, 10, 15 m [9.84, 16.40, 26.25, 32.80, 49.21'] order code expansion .XXXX = length in dm ex.: 05.2420.122A.1024.0030 (for cable length 3 m)

Pulse rate

4, 6, 8, 10, 16, 20, 25, 36, 40, 50, 60, 80, 100, 120, 125, 180, 200, 250, 300, 360, 400, 500, 512, 1000, 1024 (e.g. 360 pulses => 0360)

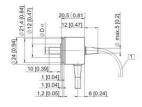
Stock types 05.2420.1212.0500 05.2420.1222.0500 05.2420.1222.1000 05.2420.1222.1024

Optional on request

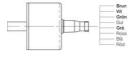
- other pulse rates

Specifications

Housing diametre	24
IP Class	IP50
Pulse Max	5000
Resolution	50 pulses/turn
Shaft Diameter	4
Supply Voltage DC Max	30
Supply Voltage DC Min	5
Temperature range from	-20
Temperature range to	85







UB manôverspānning N manôverspānning (anal A (anal B Kanal B Kanal B Kanal Ö Kanal Ö

Var noga med att ALLTID isolera canvända kablar innan givaren snänningssätts.