

OEM Automatic Ltd Address: Whiteacres, Whetstone Leicester, LE8 6ZG 0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

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

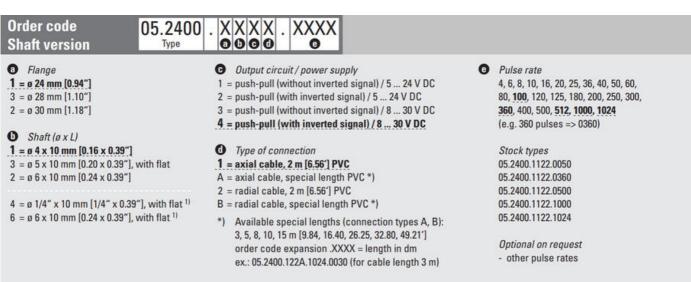


Kiibler

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 05.2420 Hollow shaft Type			
 Flange s 24 mm [0.94"] Blind hollow shaft (insertion depth max. 14 mm [0.55"]) s 4 mm [0.16"] s 0 6 mm [0.24"] 4 = ø 1/4" ¹⁾ 	 Output circuit / power supply push-pull (without inverted signal) / 5 24 V DC push-pull (with inverted signal) / 5 24 V DC push-pull (without inverted signal) / 8 30 V DC push-pull (with inverted signal) / 8 30 V DC Type of connection axial cable, 2 m [6.56'] PVC axial cable, 2 m [6.56'] PVC a radial cable, 2 m [6.56'] PVC a radial cable, 2 m [6.56'] PVC 	0	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
	*) 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)		Optional on request - other pulse rates

TECHNICAL DATA

Connection	Cable
Housing diameter	24 mm
IP class	IP50
Mounting	Shoulder
Output	Push/Pull
Pulse max	5000
Resolution	50 pulses/turn
Sensor type	Incremental
Shaft diameter	4 mm
Supply voltage dc max	30 V DC
Supply voltage dc min	5 V DC
Temperature operational max	85 °C
Temperature operational min	-20 °C
Version	Multiturn

