



<b>Order code</b> <b>Hollow shaft</b>		<b>05.2420</b> Type	<b>1</b> a	<b>X</b> b	<b>X</b> c	<b>X</b> d	<b>XXXX</b> e
<b>a Flange</b> <b>1 = ø 24 mm [0.94"]</b>		<b>c Output circuit / power supply</b> 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 <b>4 = push-pull (with inverted signal) / 8 ... 30 V DC</b>		<b>e Pulse rate</b> 4, 6, 8, 10, 16, 20, 25, 36, 40, 50, 60, 80, <b>100</b> , 120, 125, 180, 200, 250, 300, <b>360</b> , 400, 500, <b>512</b> , <b>1000</b> , <b>1024</b> (e.g. 360 pulses => 0360)		<b>d Type of connection</b> <b>1 = axial cable, 2 m [6.56'] PVC</b> 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)	
<b>b Blind hollow shaft</b> (insertion depth max. 14 mm [0.55"]) <b>1 = ø 4 mm [0.16"]</b> <b>2 = ø 6 mm [0.24"]</b>  <b>4 = ø 1/4" <sup>1)</sup></b>		<b>Stock types</b> 05.2420.1212.0500 05.2420.1222.0500 05.2420.1222.1000 05.2420.1222.1024  <b>Optional on request</b> - other pulse rates					

TECHNICAL DATA

Connection	Cable
Housing diameter	24 mm
IP class	IP64
Mounting	Hollow shaft
Output	Push/Pull
Pulse max	1024
Sensor type	Incremental
Shaft diameter max	6 mm
Shaft diameter min	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

