



EL 120 P

THROUGH HOLLOW SHAFT INCREMENTAL ENCODER



Specifications

ø 120 mm through hollow shaft encoder designed for medium / big size motors.

- 3 channel encoder (A / B / Z) up to 2048 ppr
- Power supply up to +24 VDC with several electronic interfaces available
- Up to 105 kHz output frequency
- Cable output, connector available on cable end
- Through hollow shaft diameter up to 60 mm
- Shaft fixing by grub screws

ORDERING CODE	EL	120P	1024	S	5/28	P	50	X	3	PR	.XXX
SERIES incremental encoder series	EL										
MODEL through hollow shaft with spring		120P									
RESOLUTION ppr from <i>see table for pulses availability</i>			400 to 2048								
ZERO PULSE without zero pulse with zero pulse				S	Z						
POWER SUPPLY (with L electronic interface) (with L or PC electronic interface)							5 V DC 8 ... 24 V DC 5 ... 28 V DC				
ELECTRONIC INTERFACE NPN NPN open collector push-pull push-pull protected (AEIC-7272) line driver											
BORE DIAMETER mm mm mm							40 50 60				
ENCLOSURE RATING IP								54 X			
MAX ROTATION SPEED rpm									3000		
OUTPUT TYPE radial cable (standard length 0,5 m)										PR	
VARIANT custom version											XXX

