

MAIN FEATURES

Series of miniaturized encoders for integration on small size AC/DC motors, stepper motors or for limited size applications.

- 3 channel encoder (A / B / Z) up to 1024 ppr
- Power supply up to +24 V DC with several electrical interfaces available
- Up to 105 kHz output frequency
- No wear due to absense of bearings
- Easy assembly
- Compact size



ORDERING CODE

EH 30M 500 S 8/24 P 6 X 6 PR .XXX

SERIES
incremental encoder series **EH**

MODEL
kit encoder with flange **17M**
kit encoder **30M**

RESOLUTION
ppr from **50** to **1024**
see table for pulses availability

ZERO PULSE
without zero pulse **S**
with zero pulse **Z**

POWER SUPPLY
5 V DC **5**
8 ... 24 V DC **8/24**

ELECTRICAL INTERFACE
NPN open collector **C**
push-pull **P**
line driver **L**
power supply 8/24V - output RS-422 **RS**

BORE DIAMETER
mm **6**
(1/4") mm **6,35**

ENCLOSURE RATING
(mod. 17M) IP40 - (mod. 30M) IP 54 **X**

MAX ROTATION SPEED
6000 rpm **6**

OUTPUT TYPE
radial cable (standard length 0,5 m) **PR**
preferred cable lengths 2 / 3 / 5 / 10 m, to be added after OUTPUT TYPE (eg. PR5)

VARIANT
custom version **XXX**

