

MAIN FEATURES

Contactless encoder with through hollow shaft up to 28 mm. The compact size (only 11 mm thickness), the high IP grade and resistance to vibrations make this product an excellent solutions for heavy duty applications.

- 2 channel encoder (A / B) up to 4096 ppr
- Power supply up to +28 V DC with several electrical interfaces available
- Up to 350 kHz output frequency
- Cable output, connector available on cable end
- Through hollow shaft diameter up to 28 mm
- Shaft mounting by tolerance ring
- Wide operating temperature -20° ... +85°C (-4° ... +185°F)



ORDERING CODE	ETMR	A	4096	S	5	L	9	S	8	PR	.XXX
SERIES incremental encoder with magnetic ring ETMR											
MODEL bore diameter from 9 ... 19 mm A bore diameter 24 / 28 mm B											
RESOLUTION ppr from 64 to 4096 refer to the available pulses list											
ZERO PULSE without zero pulse S											
POWER SUPPLY (with L electrical interface) 5 V DC 5 5 ... 28 V DC 5/28											
ELECTRICAL INTERFACE push-pull P line driver L power supply 5/28 V - output RS-422 RS											
BORE DIAMETER mm 9 (3/8") mm 9,52 mm 10 mm 11 mm 14 mm 19 mm 24 mm 28											
ENCLOSURE RATING IP 67 S											
MAX ROTATION SPEED 8000 rpm 8											
OUTPUT TYPE cable (standard length 1,5 m) PR preferred cable lengths 2 / 3 / 5 / 10 m, to be added after OUTPUT TYPE (eg. PR5)											
VARIANT custom version XXX											

