

GZT4 INCREMENTAL ENCODER

GZT406959010003R

Incremental encoder, ø40, ø6, 1000 P/R, 2m connecting cable

- Diameter 40mm, 6mm bore
- Resolution max. 1024 P/R
- A, B and Z channels, also inverted
- IP52, IP66 available
- Equipped with 2m connecting cable



PRODUCT DESCRIPTION

With its 40mm size and a 6mm through shaft, this encoder characterizes itself by its strength and robustness of the mechanical and opto-electronic parts, it's the most compact truly industrial encoder with a through shaft.

- Coded discs in synthetic material are used: stable and unbreakable (Polyfass™, Mylar-Myca composite)
- Available resolution up to 1 024 counts per turn (GHT4 option, up to 2 500 counts per turn)
- Universal electronics 5 to 24Vdc available
- Application fields : micro-robotics, printing machines, low power DC motors, shears...

SPECIFICATIONS

Sensor type	Incremental
Housing diameter	40 mm
Shaft Diameter	6 mm
Resolution	1000 P/R
Connection Thread	Cable
IP Class	IP52
Speed max.	12000 rpm
Supply Voltage DC Min	5 V DC
Supply Voltage DC Max	24 V DC
Temperature range from	-20 °C
Temperature range to	80 °C
Output	Push/Pull

