

GZT4 INCREMENTAL ENCODER

GZT40695901003R

Incremental encoder, ø40, ø6, 100 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 | 100 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 |

