GZT4 INCREMENTAL ENCODER

GZT40695900503R
Incremental encoder, ø40, ø6, 50 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

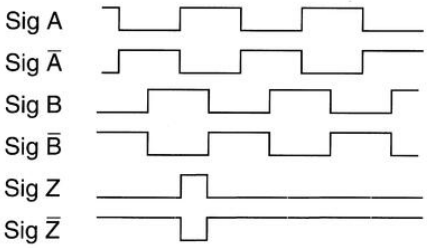
PRODUCT DESCRIPTION

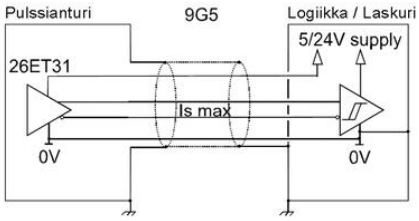
With its 40mm size and a 6mm through shaft, this encoder characterizes itself by its strength and robustness of the mechanical and opto-electronic parts, it's the most compact truly industrial encoder with a through shaft.

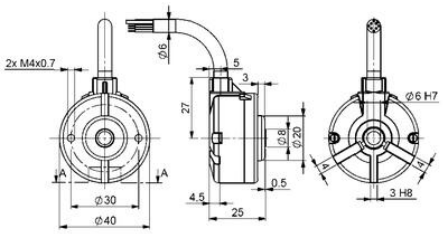
- Coded discs in synthetic material are used: stable and unbreakable (Polyfass™, Mylar-Myca composite)
- Available resolution up to 1 024 counts per turn (GHT4 option, up to 2 500 counts per turn)
- Universal electronics 5 to 24Vdc available
- Application fields : micro-robotics, printing machines, low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

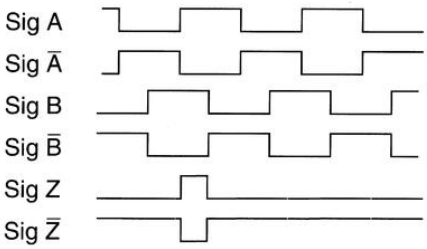
SPECIFICATIONS

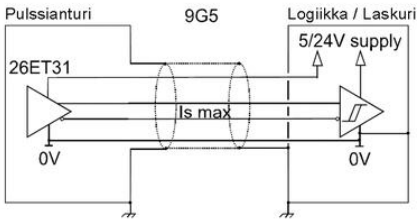
Sensor type	Incremental
Housing diametre	40 mm
Shaft Diameter	6 mm
Resolution	50 P/R
Connection Thread	Cable
IP Class	IP52
Speed max.	12000 rpm
Supply Voltage DC Min	5 V DC
Supply Voltage DC Max	24 V DC
Temperature range from	-20 °C
Temperature range to	80 °C
Output	Push/Pull

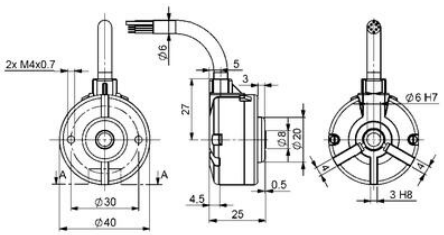

Sig A
Sig $\overline{A}$
Sig B
Sig $\overline{B}$
Sig Z
Sig $\overline{Z}$


Pulssianturi
9G5
Logiikka / Laskuri
5/24V supply
26ET31
Is max
0V
0V


2x M4x0.7
Ø6
5
3
27
Ø8
Ø20
0.5
4.5
25
Ø30
Ø40
Ø6 H7
3 H8


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Sig $\overline{A}$
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Sig $\overline{B}$
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