TUBE TYPE SENSOR
PSEUDO - ABSOLUTE

The perfect innovation for a better production

FOR MASS PRODUCTION

MEASURE SPEED & POSITION
IN INDUSTRIAL APPLICATIONS

CUSTOM RESOLUTION
- Incremental or Pseudo-Absolute
- Polar adaptation and interpolation

COMPACT & MODULAR
- Easy integration
- Easy maintenance

ROBUST
- Heavy and harsh environments
- Designed for industrial applications

PSEUDO-ABSOLUTE
HOW DOES IT WORK?

Dual track reading:
Incremental magnetic track +
Reference pulse track =

Additional information

Application:
- End position
- Motor control
- Referenced absolute positioning
**PERFORMANCES**

- Power supply: 5V +/- 0.5V
- Frequency: 5kHz max
- Signal output: A and B quadrature outputs, push-pull

**ENVIRONMENT**

- Operating temperature: -35°C to 105°C
- Vibration 20G IEC68-2
- Shocks 500G
- DIN EN837
- Ingress Protection : IP67

**ELECTRICAL PROTECTION**

- Reverse polarity
- Protected against short circuit for supply and outputs