



TILT ANGLE SENSOR

euroSENS® Degree RS/CAN angle sensor is used to determine the position of an object in space relative to the gravity vector.

SPECIFICATION:

Power supply	10 - 50 V
Measurement error	±3°
Discreteness	1°
Measured angles	0-180° (3 axes)
Max current consumption, for U=12 V	50 mA
Reverse polarity protection	yes
Serial interface	RS-485
CAN bus interface	CAN J1939 ext.

KEY FEATURES:

- ✓ Measures 3 angles of axes X, Y, Z.
- ✓ Motion detection and position change registration.
- ✓ Compatible with most models of popular tracking devices.
- ✓ Discrete event-based output (RS).

Ambient operating temperature	-40 — +85 °C
Explosion-proof marking	0ExialIBT6X
Ingress protection rating	IP 67