

QG65 ACCELERATION SENSOR, TWIN AXIS, HIGH ACCURACY

QG65N-KAXYZ-8-CAN-CFM

- Twin axis
- +/-8,0 g
- CANopen output, CANopen SIL2/PLd and 0,5-4,5 V or 4-20 mA also available
- IP67 rated



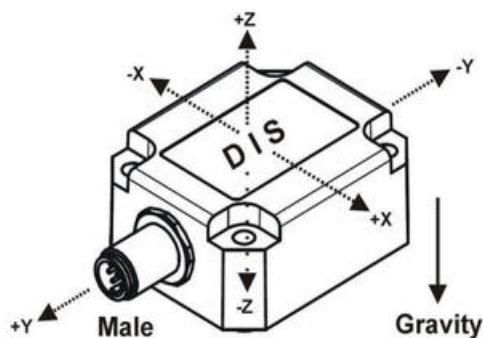
PRODUCT DESCRIPTION

QG-series acceleration sensors measure acceleration in one, two or three axes. These sensors are based on robust MEMS technology and thanks to the modular design easy to adapt to specific requirements. Because these acceleration sensors have a higher bandwidth than inclinometers, they can accurately measure the g-forces of fast movements. Applicable for agricultural machinery, windmills and containers.

Functions include:

- measurement of acceleration and vibration
- active vibration damping
- transport monitoring

Measurement orientation:



SPECIFICATIONS

TECHNICAL DATA

IP Class	IP67
Voltage DC max	30 V
Voltage DC min	10 V
Measuring range	8 g
Connection Thread	M12

Temperature range to	85 °C
Temperature effect	1 mg/K
Length	50 mm
Width	60 mm
Accuracy	0,15 g
Resolution	16 mg
Temperature range from	-40 °C
Output	CANopen
Central Material	Plastic
Approvals	CE
Height	27 mm
Number of axis	2

