

2 axis angular transducer

022562, -563, -564, -566, -567, -568

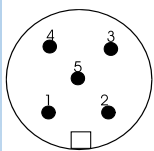
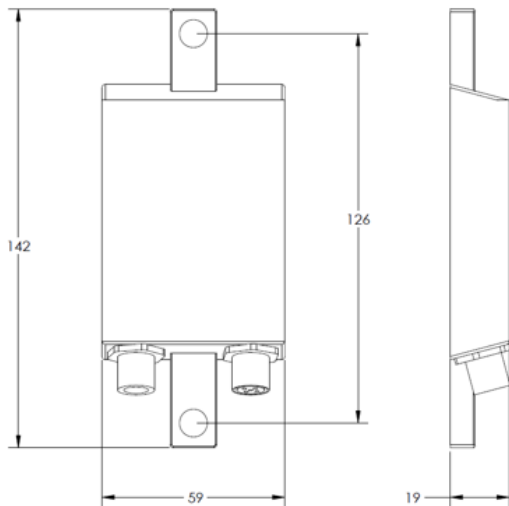


The transducer measures the angles compared to gravity.

The transducer has 2 connectors for the CAN-Open communication including power supply

The device is built to be used in harsh environment where high accuracy is needed.

Normally used in a system together with other transducers to form a complete angle measuring instrument.



PIN	Signal
1	Not Connected
2	10..30V DC (Supply voltage)
3	GND / 0V
4	CAN_H (dominant high)
5	CAN_L (dominant low)

Technical data

Supply voltage	10 – 30 VDC
Power supply	<35mA
Measurement range	022562; 2 * ±180°, 125kbit 022563; 2 * ± 180°, 125kbit 022564; 2 * ± 180°, 250kbit 022566; 2 * ±180°, 125kbit flat 022567; 2 * ± 180°, 125kbit 022568; 2 * ± 180°, 125kbit
Accuracy	±0,2°
Resolution	Better than 0,01°
Temp. stability	±130*10 ⁻⁶ / °C
Bus Connection	CAN-Open
Housing	Aluminum, anodized (option, Stainless steel)
Mounting	2 * M8 screws
Connection	Standard M12 A-code plug, 5 pin Male/Female
Operating temp.	-40 - +70°C
Protection	IP67