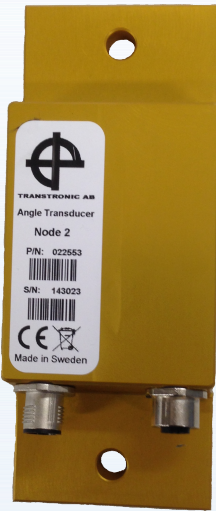


2 axis angular transducer

022552, 022553, 022554, 062345

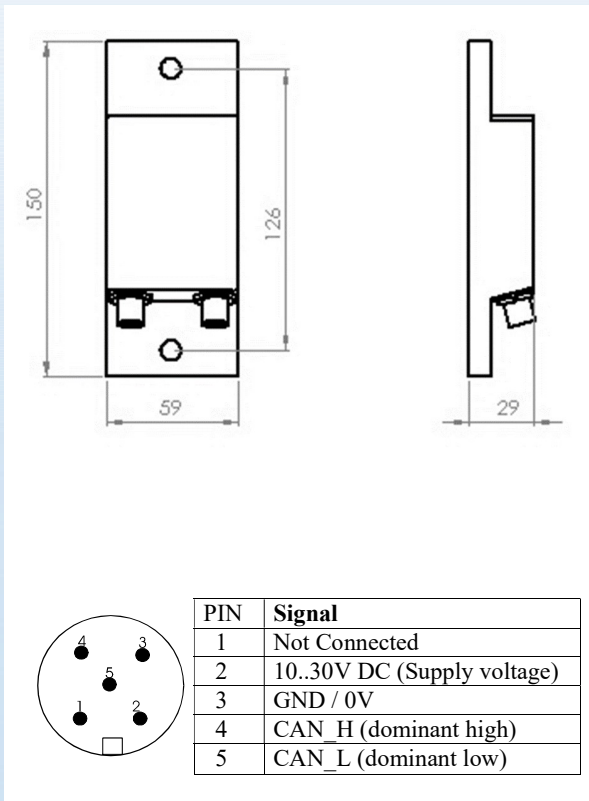


The transducer measures the angles compared to gravity.

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.



Technical data

Supply voltage	10 – 30 VDC
Power supply	<35mA
Measurement range	022552; 2 * ±60°, 125kbit 022553; 2 * ±60°, 125kbit 022554; 2 * ±60°, 250kbit 062345; 2 * ±180°, 125kbit
Accuracy	±0,25°
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