

## 2 axis angular transducer

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

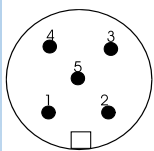
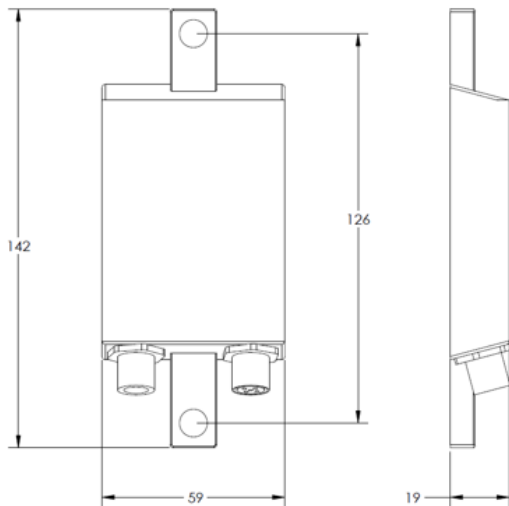


The transducer measures the angles compared to gravity.

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

<b>Supply voltage</b>	10 – 30 VDC
<b>Power supply</b>	<35mA
<b>Measurement range</b>	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
<b>Accuracy</b>	±0,2°
<b>Resolution</b>	Better than 0,01°
<b>Temp. stability</b>	±130*10 <sup>-6</sup> / °C
<b>Bus Connection</b>	CAN-Open
<b>Housing</b>	Aluminum, anodized (option, Stainless steel)
<b>Mounting</b>	2 * M8 screws
<b>Connection</b>	Standard M12 A-code plug, 5 pin Male/Female
<b>Operating temp.</b>	-40 - +70°C
<b>Protection</b>	IP67