

ACTAS Px60 Quick Start Guide Travel Transducer and Sensor Connections

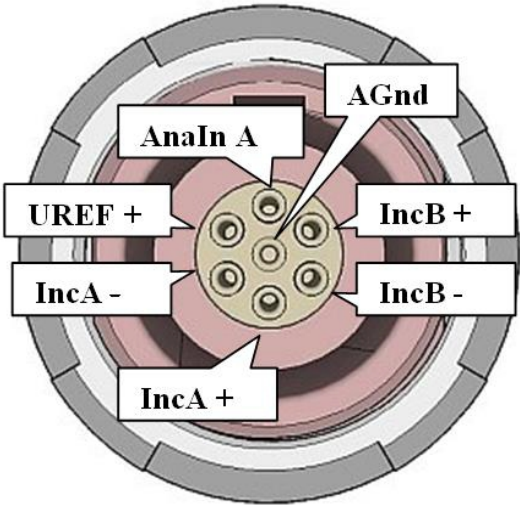
Travel Transducer Connections

- 1. Connect the Travel Transducer Cables with the green connector to the A, B & C green sensor inputs on the ACTAS Px60.



-The P260+ has 3 Travel Transducer Inputs.
-The P360+ has 6 Travel Transducer Inputs.
-It is possible to connect analog as well as incremental sensors to the green connections. 10 VDC inputs are available for the analog sensors, appropriate digital inputs are available for the incremental sensors.
-A stabilized reference voltage of 10 VDC to supply the travel transducers is provided.

- 2. Connect/Wire the Travel Transducer cable to the transducer.



Inc / Analog IN

PIN	Signal		Wire color connecting cable
1	AnaIn A	Analog input +10 V	white
2	UREF +	Reference voltage +10 V	brown
3	Inc A-	Signal input A-	green
4	Inc A+	Signal input A+	yellow
5	Inc B-	Signal input B-	grey
6	Inc B+	Signal input B+	pink
7	AGnd	Supply ground/Signal ground	SHIELD

-The interface of the digital sensors in use must be RS422-compliant. Sensors with 2-track(A/B) and 4-track (A $\bar{A}$ /B $\bar{B}$) technology can be used.

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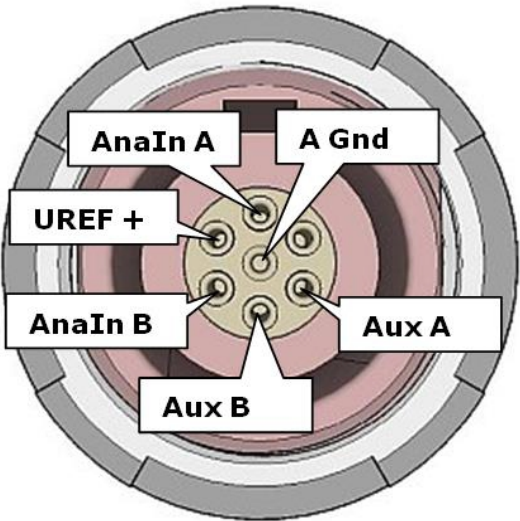
Sensor Connections

1. Connect the Sensor Cables with the blue connector to the A, B & C blue sensor inputs on the ACTAS P360.



- The P260+ has 1 Sensor Input.
- The P360+ has 3 Sensor Inputs.
- It is also possible to connect two different types of sensors to the blue connection. For this purpose, both a 10 VDC measurement input and a 0...20 mA measurement input are available.
- A stabilized reference voltage of 10 VDC to supply the sensors is provided.

2. Connect/Wire the sensor cable to the sensor.



Analog IN

PIN	Signal		Wire color connect. cabel
1	AnaIn A	Analog input +10 V	white
2	UREF +	Reference voltage +10 V	brown
3	AnaIn B	Analog input +10 V (nur P360+)	green
4	Aux B	Analog input +-20 mA	yellow
5	Aux A	Analog input +-20 mA	grey
6		nc	pink
7	A Gnd	Supply ground/Signal ground	SHIELD