

Transducer Signal Breakout Unit Quick Start Guide

DC input: 12-32V DC 2.1mm jack.

Speed TTL: 0-5V square wave output. 60 pulses per revolution.

RS232: Serial output to connect to computer.
SGR52x, SGR54x, RWT42x, RWT44x, or ORT24x only.

USB: USB output to connect to computer.
SGR52x, SGR54x, RWT42x, RWT44x, or ORT24x only.

AUX: Gives access to limit output & fail output option.

Analog: Transducer analog input. ACC-03

Digital: Transducer digital input. ACC-04

Torque: Torque analog output as configured in transducer control or specified when ordered.

Speed: Speed analog output as configured in transducer control or specified when ordered.

Power: Green LED to indicate transducer is powered (ACC-04 must be connected).

Fault: Red LED to indicate fault. LED will remain on until the fault is cleared. Please use transducer control to check which fault has occurred*.

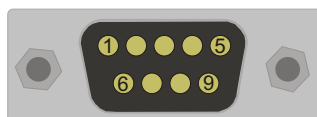
Zero Torque: Applies an offset to the current torque value to zero reading.

Peak Hold: Function is ON when button is depressed. Only the peak torque value will be displayed

Zero Angle: Zeroes the internal angle counter.

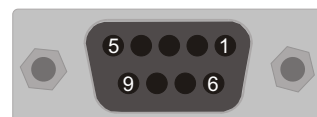
Pin outs

RS232



2 - TXD
3 - RXD
5 - GND

AUX



1,5,7,8,9 - GND
2 - Fail Output
4 - Aux / Limit out

* Only on models with digital output.

Transducer Signal Breakout Unit Quick Start Guide

DC input: 12-32V DC 2.1mm jack.

Speed TTL: 0-5V square wave output. 60 pulses per revolution.

CAN: CAN output.
SGR52x, SGR54x, RWT42x, RWT44X, or ORT24x with OPTN-H only.

USB: USB output to connect to computer.
SGR52x, SGR54x, RWT42x, RWT44x, or ORT24x only.

AUX: Gives access to limit output & fail output option.

Analog: Transducer analog input. ACC-03

Digital: Transducer digital input. ACC-04

Torque: Torque analog output as configured in transducer control or specified when ordered.

Speed: Speed analog output as configured in transducer control or specified when ordered.

Power: Green LED to indicate transducer is powered (ACC-04 must be connected)

Fault: Red LED to indicate fault. LED will remain on until the fault is cleared. Please use transducer control to check which fault has occurred*.

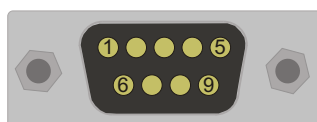
Zero Torque: Applies an offset to the current torque value to zero reading.

Peak Hold: Function is ON when button is depressed. Only the peak torque value will be displayed

Zero Angle: Zeroes the internal angle counter.

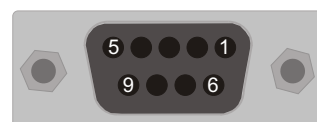
Pin outs

CAN



2 - CAN L
3,5 - GND
7 - CAN H

AUX



1,5,7,8,9 - GND
2 - Fail Output
4 - Aux / Limit out

* Only on models with digital output.