

Length transducer, 022737

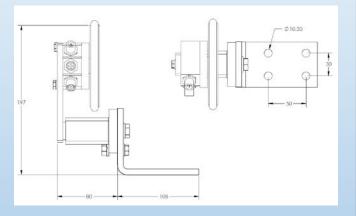


The length transducer measures length of movement through the rotation of its friction wheel, Laying against a rotating pulley wheel or a linear movement.

Often used to measure length on piling rigs.

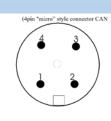
Keeps the friction against the measured surface via a spring loaded mounting bracket.

The transducer has 2 connectors for the CAN-Open communication including power supply and one connector with 2 digital inputs.



(5 pin "micro" style connector CAN)





PIN	Signal	PIN	Signal
1	Not Connected	1	1030V DC (Supply voltage)
2	1030V DC (Supply voltage)	2	Signal 1 active Low
3	GND / 0V	3	GND / 0V
4	CAN_H (dominant high)	4	Signal 2 active High
5	CAN_L (dominant low)		

Technical data

Supply voltage Power supply

Digital inputs Type

Bus Connection Nod ID

Housing Mounting

Connections CAN-bus

Digital Input

Operating temp. Protection 10 – 30 VDC <100mA

2 Signal 1: Active high/ Signal 2: Active low

CANOpen (ISO11896) Default 1

Steel housing, zinc plated 2 * M6 screws

Standard M12 A-code plug, 5 pin Male/Female Standard M12 A-code plug, 4 pin Male

-40 - +70°C IP67

