

Installation Information

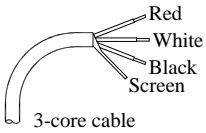
LIPS[®] 112 Gauge Head Position Sensor



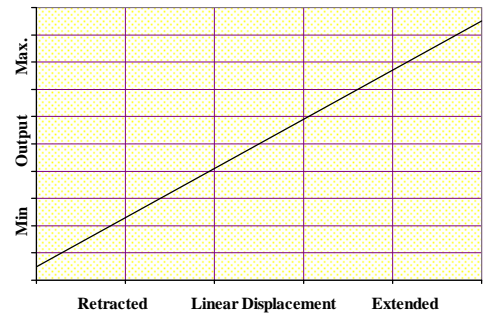
Electronics Option							
Output Description:	Voltage ratiometric with supply						
Supply Voltage (Vs):	5±0.5V						
Output:	0.5 to 4.5V						
Load resistance:	2kΩ min						
Load connected to:	0V						

Cable conductor colours:

- Red: +V supply
- White: O/P
- Black: 0V
- Screen: Sensor body



Output Characteristic



Mechanical Mounting:

Via ½” UNF mounting thread, maximum tightening torque: 10Nm.

Output Characteristic:

Plunger is extended 3.3 mm from end of body at start of normal travel.

The output increases as the plunger extends from the sensor body, the calibrated stroke is between 10 and 50 mm.

Incorrect Connection Protection levels:-

Not protected – the sensor is **not** protected against either reverse polarity or over-voltage. The risk of damage should be minimal where the supply current is limited to less than 50mA.

For further information, please contact:

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