

Draw wire sensor

Product:



Electrical Characteristics:

Electrical Travel	50/ 100/ 250/ 500/ 1000/ 1500/ 3000 mm
Sensing device	Potentiometer/ Encoder
Linearity	±0.15% of full scale
Repeatability	±0.15% of full scale
Power Supply	Upto 250 VDC
Output signal	Ratiometric output depending on device used

Mechanical Characteristics:

Housing Material	Aluminium
Maximum tightness	4N
Minimum pull-in force	2N
Sensing element	±100 PPM/°C

20 Turns Potentiometers

Ambient conditions

Operating Temperature	0 to 80 °C
Storage Temperature	-20 to 70 °C
Relative humidity	90% non-condensing
Protection class	IP65
Shock	2g/ 11 ms
Vibrations	0 to 60 Hz/ 2g

Dimensional Drawings:

