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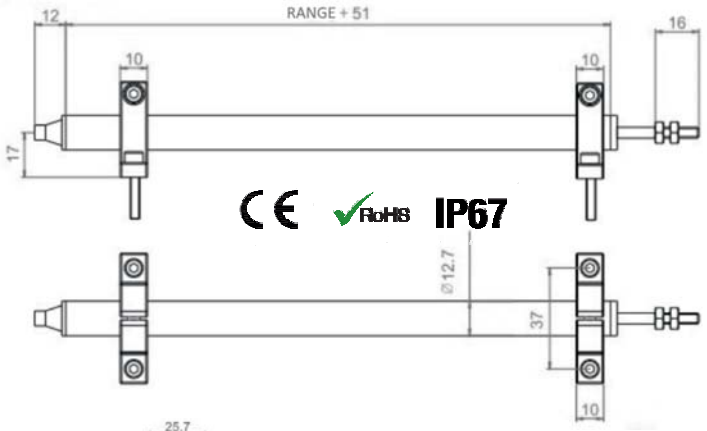
DISPLACEMENT SENSORS

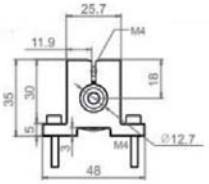
sensors, instrumentation, converters, load cells, displacement

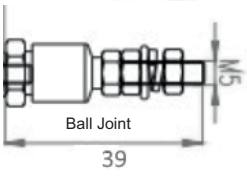
IKPM Linear Position Sensor

Standard Specifications:					
	10mm	15mm	25mm	50~75mm	100~300mm
Linear Precision (±%FS)	±0.1%				±0.05%
Resistance (±10%)	1KΩ				5KΩ
Effective Stroke	range+3mm				
Resolution	Infinite				
Repeatability Precision	0.01mm				
Max Speed	5m/S				
Recommended Current	≤1mA				
Temperature Range	-60℃~+150℃				
Output	0~100% × input voltage (change with the movement of the rod)				
Sensitivity	1				
Temperature Drift	infinitesimal				
Very long life	>100*1000000 cycles,>25*1000000 m				

The IKPM series is the company combined with more than ten years of production experience and customer feedback, the engineering department and research department to optimize the upgrade and improvement, product appearance, internal structure, material, production process, technical parameters and sealing parameters such as the level of major upgrades, raw materials are imported, production fully using the current international manufacturing industry with the most advanced technology and technology products after reciprocating fifty million times'life test, the performance indicators and technical parameters is consistent with the highest standards of the industry, the signal output end and link plate device won the national utility model patent, the appearance of the product obtained the national patent of appearance design.







Features: can provide accurate linear displacement measurement. The structure design of the sensor is easy to install and disassemble. Stainless steel, strong dust resistance, widely used in all kinds of cement equipment, bridges and roads and other equipment development, for for example, BOREHOLE EXTENSOMETER