aracteristics	Resistive	Capacitive		near Positio			Magnetic		Time of Fligh			Encoders	
Sensor Em- bodiment	Potenti- ometers	Capacitive	AC-LVDTs	DC-LVDTs	LVRTs	LVITs	Hall Effect	Magneto resistive	Magneto strictive	Ultrasonic	Laser	Optical	Magnetic
Range	0.1 - 20" 2.5-500 mm	0.01 - 0.4" 0.25-10 mm	0.02 - 20" 0.5-500 mm	0.1 - 20" 2.5-500 mm	0.01 - 0.4" 0.25-10 mm	0.2 - 40" 5-1000 mm	0.04 - 1" 1 - 25 mm	0.1 - 20" 2.5-500 mm	6 - 120" 0.15-3.0 m	4 - 400" 0.1 - 10 m	0.1 -500" 2.5 - 12.5 m	6 - 60" 0.15 - 1.5 m	6 -120" 0.15-3.0 r
Accuracy		8	0	0	0	0		0	0		0	0	0
Resolution				0	0	•		0	0		0	0	•
epeatability / Hysteresis						•			0	0	0	•	•
Linearity						0		0			0		0
Dynamic Response		0	O ··	0	0	0							
Temp.					0	0			0		0	0	0
ration & Shock Sensitivity		0	•	0	0	0	•	•		0			
Mechanical Overload Capabilities		And the second s		•	0	0	0	0	•	•	0		
& Long Term Reliability				0		0		0		•	•	0	0
Contacts	×	X	х	х	х	Х	Х	Х	Х	> 4	> 4	Х	Х
elative Cost	~	•	•	_	•	•	-	_	_	•	_	•	•
port tronics		potentiales de Securita de Inscision des Securitas de Securita de Securita de Securita de Securita de Securita			Miles (CDR) and an Alex (Control of Control	och nach and common the converse state of	Bec mer on comment	•	•	•	•	A	_
ey:	0	0	0				A	•	-	M	▶ ∢	Х	
	Excellent	Very Good	Good	Moderate	Fair	Poor	High Cost	Mod. Cost	Los Cost	Contacting	Non-contacting	Contactless	

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