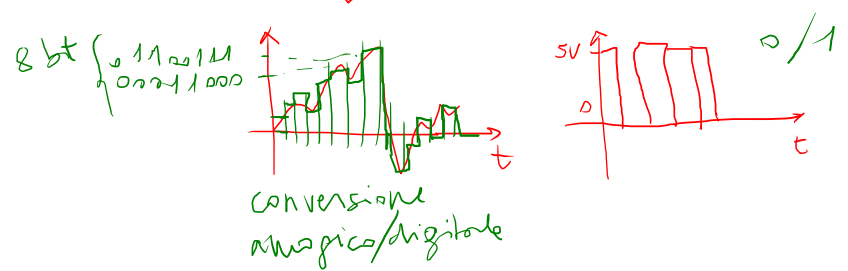
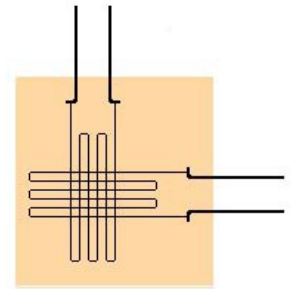
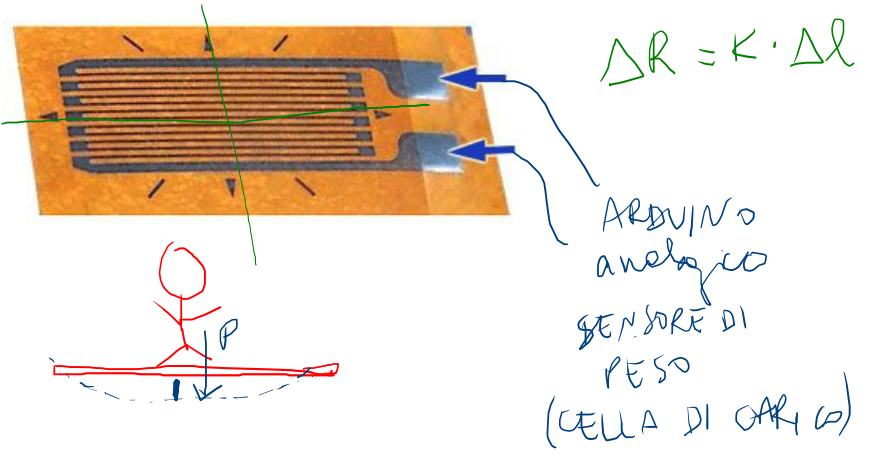


SENSORI: ANALOGICI E DIGITALI

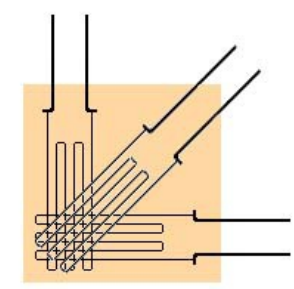


Sensori di posizione: fotocellula, sensore a ultrasuoni, potenziometro, PIR, sensore radar (volumetrici), estensimetro

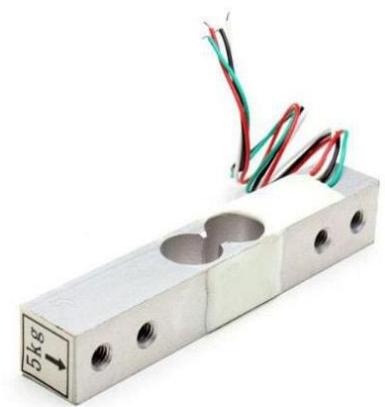
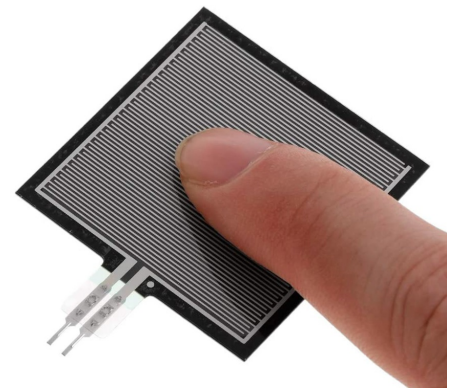
Estensimetro: resistenza variabile



Estensimetro biassiale con griglie a 90°



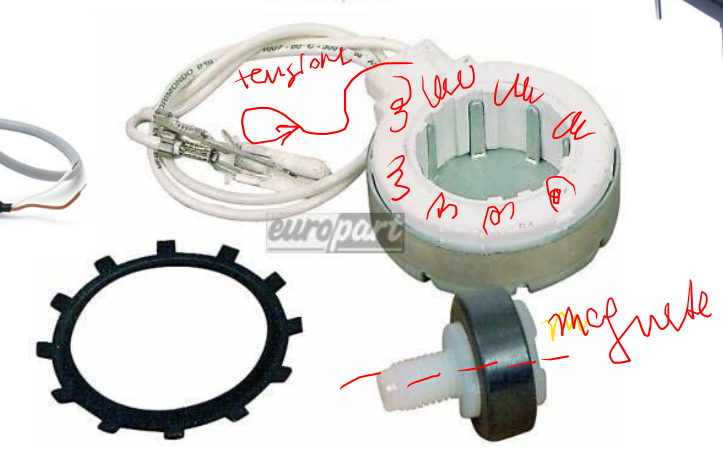
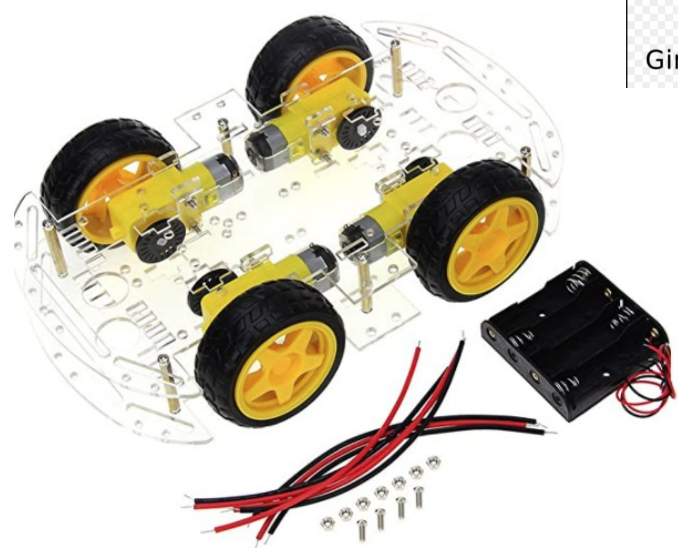
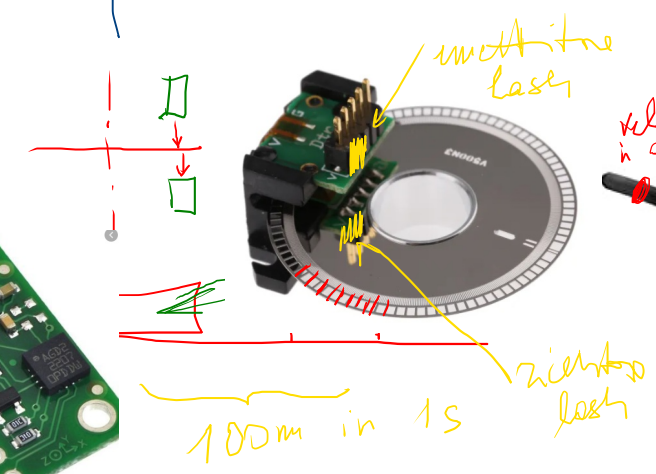
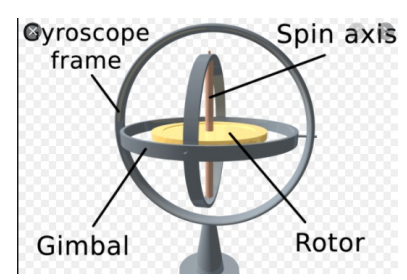
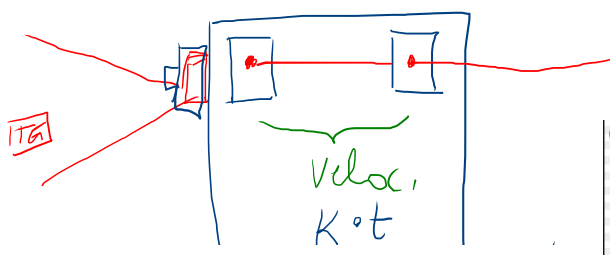
Estensimetro triassiale con griglia intermedia a 45°



Sensori di velocità e accelerazioni:
autovelox (doppia fotocellula/radar), dinamo tachimetrica,
encoder ottico, GPS (10m), giroscopio, accelerometro

$10 \text{ km} = 15 \text{ s}$
 300 km/h

fotocellule



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