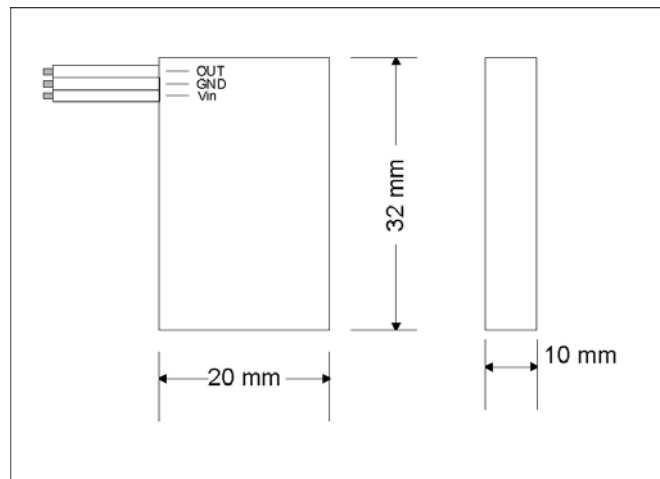


Digital Sensor



Mechanical Dimensions*



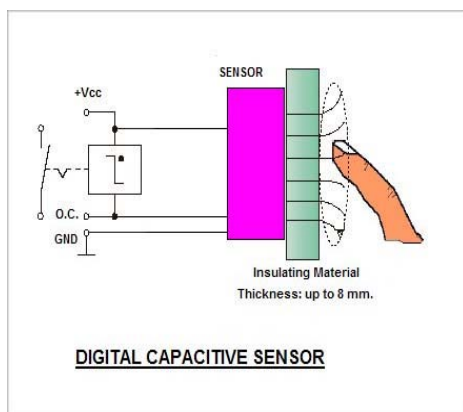
Principle of Operation: Capacitive
Technology: Thick Film on Allumina (AL ₂ O ₃) substrate
Typical Applications:
Touching Switches
Anti-vandal Keyboards
Typical Sectors:
Industrial monitoring & Automation
Home & Building Automation

Electrical Parameters:

- ñ supply voltage : 6,5V up to 24V DC
- ñ supply current : Typ 6mA
- ñ turn on time : Typ 550 ms
- ñ key pressure response time : Typ 129 ms
- ñ load current (sink) : max 100 mA

Operation Featuring:

- ñ output : open collector
- ñ key on : low level output
- ñ operating temperature : -40°C... +85°C
- ñ sensitivity : <= 10 mm



* Mechanical dimensions can be customized according to project requirements, in line with the design constraints..

Function	Max On Duration
DC Out	10s / 60s
Pulse	10s
Toggle	10s