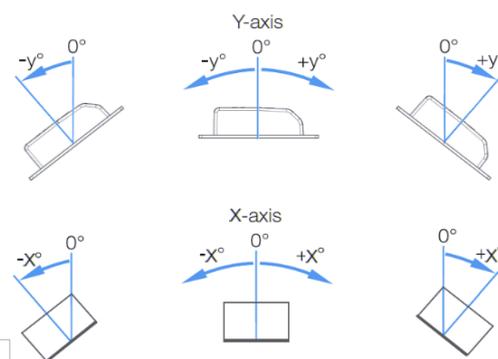
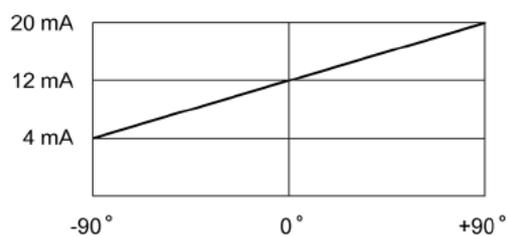




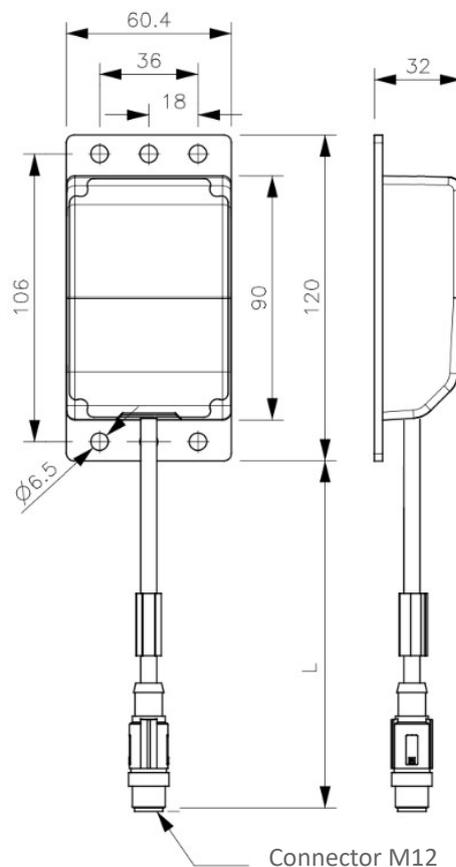
Inclination sensor 2 axes : F0T00002



This inclination sensor is suitable for multiple applications. It is characterized by its compact design, metallic mounting. The sensor connects by 4-20mA to a data logger LOG03V3. Ability to safely retrieve data locally by RFID or to automatically send them to a supervisor by GSM/GPRS/3G/ Sigfox.



Features	F0T00002
Sensor type	2 axes inclination sensor
Axes	X and Y
Power supply	10 .. 30 V DC
Measuring range	-90 ... +90 °
Analog output signal	4 ... 20 mA Axe Y : 4mA vertical position and connector facing up -90° Axe Y : 20mA vertical position and connector facing up +90°
Resolution	0.1°
Time / warning up consumption	Max. 1.0 s / Max. 15 mA
Operating temperature	-25 ...85°C
Housing	Plastic
Sealing rate while connected	IP68
Connector type	M12 8pts, cable 10m
Weight	45g (without cable)
Compatible loggers	LOG0500-3 or LOG03V3 [pin2] brown : GND [pin3] green : Vout (internal tension generator) [pin4] yellow : Current input n°1 (X) [pin5] grey : Current input n°2 (Y) [pin8] red : Calibration activation (production)
Configuration	Wireless programming kit that includes the software AVELOUR : - MOC0001 : 868Mhz Europe - China - MOC0002 : 915MHz USA - Canada - Australia



Connector M12