

Plugsensor

Inclinômetro



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The **Plugsensor Inclinômetro** detects the orientation angle of an object in relation to the Earth's gravitational field. The sensor is a standard dual-axis industrial inclinometer, adaptable to various installation methods, making it suitable for use in different locations. The equipment uses RS485 signal output with a standard Modbus protocol, and the inclinometer housing is made of durable, waterproof material.



Technical Specifications

Parameter	Description
Output Interface	RS485 / Modbus-RTU
Power Supply	5 to 30V DC
Consumption	0.15W
Measurement	Range: X-> -180° to 180° and Y-> -90° to 90°
	Resolution: 0.01
	Accuracy (+-): 0.1% static / 0.5% dynamic
Measurement Technique	FDR
IP Rating	IP65
Operating Temperature	-40°C to 60°C
Installation	Vertical (Connector facing down)
Dimensions	90x58x36 mm
Cable / Connector	60 cm with 5x22 AWG / SP13 Series - IP68

Sensor available only for integration with the Plugstation from model WS22 onwards.

