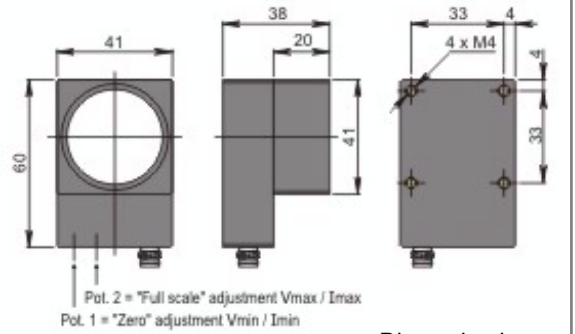




Part number: UPA000010 - Model: SUP-P500 U I H1



Dimension in mm

TECHNICAL CHARACTERISTICS

Power supply:	Direct current
Detection type:	Diffuse reflective
Working voltage:	15 ÷ 30 V
Detection range:	400 ÷ >6500 mm
Blind range:	0 ÷ 400mm
Transducer direction:	Radial
Output type:	Analogic + Analogic
Function (Analogic output):	0 ÷ 10 V (RL> 10 KOHM- Zero and FS adjustable) / 4 ÷ 20 mA (RL< 400 OHM- Zero and FS adjustable)
Resolution:	0.1%FS
Temperature error:	
Working frequency:	80 KHz
Max. switching speed:	2 Hz
Led indicator:	Led red/green
Absorption:	65 mA
Temperature limits:	0 ÷ +50 °C
Operating pressure range:	900 ÷ 1100 mBar
IP rating:	IP67
Housing material:	Polyamide glass-fiber reinforced
Mechanical characteristics:	41x60x38
Connection type:	H1 Connector
Weight:	105g



Part number: UPA000010 - Model: SUP-P500 U I H1

WIRING DIAGRAM

CONNECTION WITH H1 PLUG

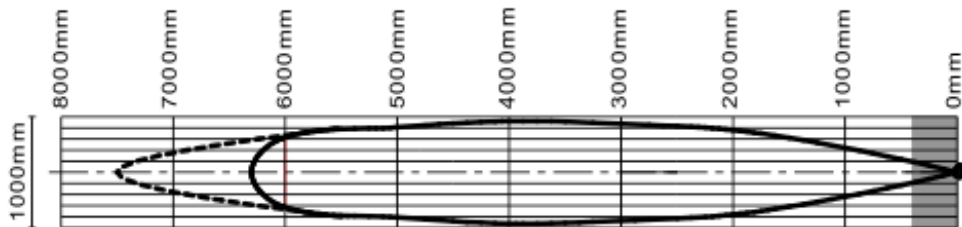


VIEW OF MALE CONNECTOR

- 1 = Brown / +
- 2 = White / analog output 0...10V
- 3 = Blue / -
- 4 = Black / analog output 4...20mA

INSTRUCTIONS FOR CORRECT INSTALLATION

DETECTION RANGE



The detection beam of an ultrasonic sensor has the shape of a cone.
The cone of sensitivity can vary in function of the detected object. Two typical curves of the cone are shown in the graphic.
The cones of sensitivity of two different ultrasonic sensors with the same operating frequency must NEVER intersecate, or they do not work properly.