OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

PIL P44 ULTRASONIC SENSOR ANALOG AND TRANSISTOR OUTPUT

P44-160-M30-UI2PCM
Ultrasonic sensor, M30, 1,6m, 0-10V, 4-20mA, 2xPNP, connector

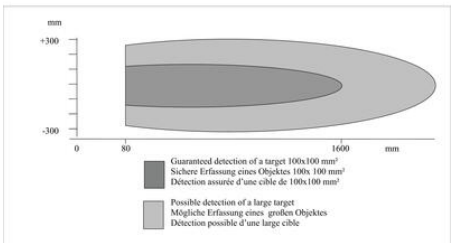


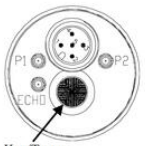
- Sensing distance up to 3500 mm
- Made of PBT
- Output 0-10 V + 4-20 mA + 2 PNP NO/NC
- IP67
- Teach button

PRODUCT DESCRIPTION

TECHNICAL DATA

Distance max	1600 mm
Distance min	80 mm
Electrical connection	M12 5-pole connector
Housing	M30
IP class	IP67
LED indication	Yes
Material of body	PBT
Operating frequency	1 Hz
Output	4-20mA, 0-10V, 2xPNP
Supply voltage dc max	30 V DC
Supply voltage dc min	15 V DC
Temperature operational max	70 °C
Temperature operational min	-15 °C

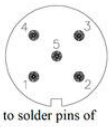




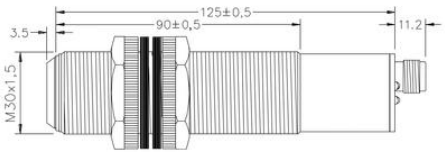
Key/Taster
P1 LED SP1 0 V
P2 LED SP2 10 V
Echo LED Echo

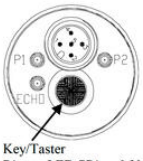
Wiring

Pin	Function
1	24 Vdc
3	0 V GND
2	SP2
4	SP1
5	0 - 10 V 4 - 20mA



View to solder pins of female connector



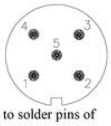


Key/Taster

P1	LED SP1	0 V
P2	LED SP2	10 V
Echo	LED Echo	

Wiring

Pin	**Function**
1	24 Vdc
3	0 V GND
2	SP2
4	SP1
5	0 - 10 V 4 - 20mA



View to solder pins of female connector

