



**TSA**  
TRANSDUCER SENSORS AUSTRALIA



**12 MONTH  
WARRANTY**

# **OEM**

# **Adjustable Pressure Switch**

## **TSA-622PS**

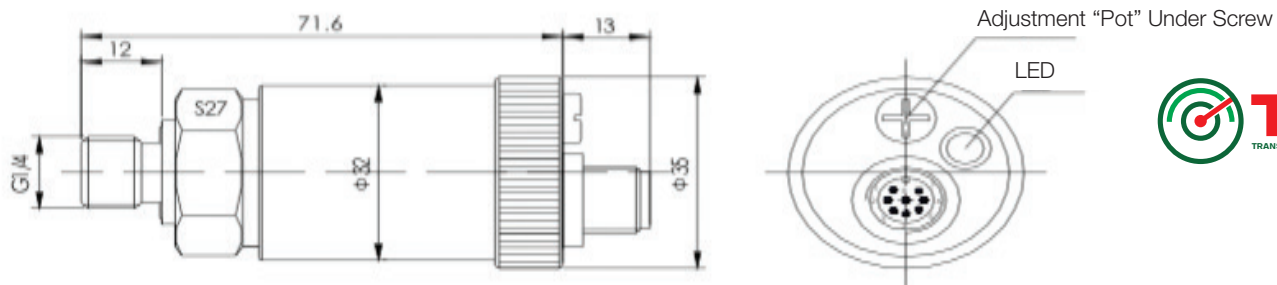
### **FEATURES:**

- Pressure Type: Gauge Pressure
- Working Temperature: -15°C~85°C
- Relay Output: N/O & N/C, 24V
- Accuracy:  $\pm 0.5\%$
- Power Supply: 24Vdc
- Protection: IP65
- Process Connection:  $\frac{1}{4}$  BSPP
- Material: Stainless Steel, 316
- Overload Pressure;  
1.5 x Rated Pressure  
(Max, 3 x RP)
- CE, RoHS approved,  
EMI: EN50081-1/-2;  
ENS: EN50082-2

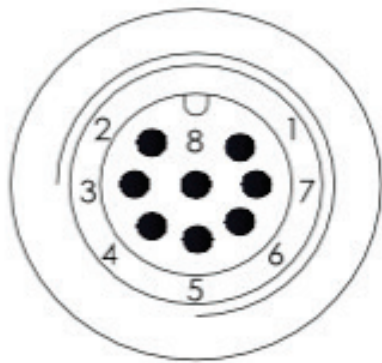


# Specifications

## Dimensions (mm)



## Electrical Connection



Pin	Define	Colour
1	Common Contact(COM)	White
2	Normally-Open Contact(NO)	Brown
3	Normally-Closed Contact(NC)	Green
4	Shield	Yellow
5	GND	Grey
6	VCC	Pink
7		Blue
8		Red

## Applications

- Industrial
- Air Compressors
- Hydraulic Control
- Air Conditioners
- Automotive Industry
- Heating Systems
- Refrigeration

## Options

Absolute A instead of Gauge G. Available in 304 Stainless instead of 316.

## Connectors & Cordsets

### Harting 21033192801:

M12 connector plug with screw terminals to fit your own cable length

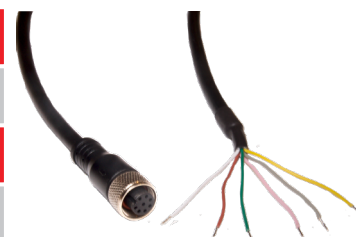


### M12-S8FA-5m-PVC:

5 meter PVC cable with M12 female plug

### M12-S8FA-3m-PUR:

5 meter PUR cable with M12 female plug



## Order Code

## Range

TSA-622PS-00.5AB-MA5	0~0.5bar	(50kpa)	(7.25psi)
TSA-622PS-0002AB-MA5	0~2bar	(200kpa)	(29psi)
TSA-622PS-0010AB-MA5	0~10bar	(1000kpa)	(145psi)
TSA-622PS-0025AB-MA5	0~25bar	(2500kpa)	(363psi)
TSA-622PS-0040AB-MA5	0~40bar	(4000kpa)	(580psi)
TSA-622PS-0100AB-MA5	0~100bar	(10Mpa)	(1450psi)
TSA-622PS-0200AB-MA5	0~200bar	(20Mpa)	(2900psi)
TSA-622PS-0300AB-MA5	0~300bar	(30Mpa)	(4351psi)
TSA-622PS-0400AB-MA5	0~400bar	(40Mpa)	(5800psi)
TSA-622PS-0500AB-MA5	0~500bar	(50Mpa)	(7252psi)

