

## OPS04

Hydraulic pressure transducers  
0.1 to 8.1 MPa

### Description

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The OPS04 device is a reliable analogue gauge pressure sensor with fluorosilicone seal.

Integral signal conditioning electronics incorporating a custom designed integrated circuit provide an accurate, stable signal over a wide operating temperature range (-40 to 135°C).

### Main Features

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- Active devices are housed in hermetically sealed plastic protective casing
- Compatible with most fluids in pressure-based standard motorsport systems
- Compact design

### Benefits

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- Low cost
- High reliability



### Typical Applications

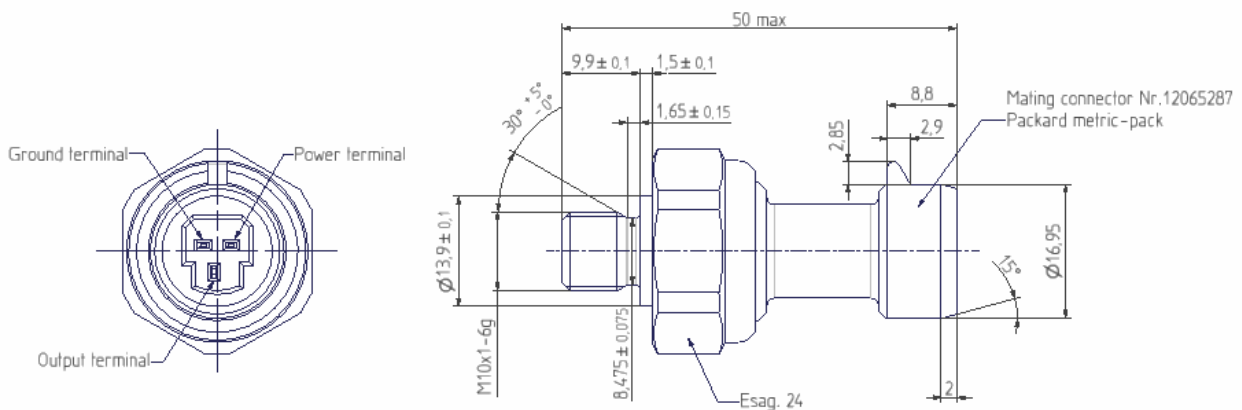
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Fluids measure

# OPS04

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0.1 to 8.1 MPa

## Dimensions



Dimensions in millimetres

## Technical Characteristics

|   |              |         |
|---|--------------|---------|
| Power supply ( $\pm 0.5$ V).....  | 5            | V       |
| Supply current (@ 5 V) .....  | < 10         | mA      |
| Null offset (5 V) .....   | 0.5          | V       |
| Full scale output (5 V) .....   | 4.5          | V       |
| Pressure ranges.....  | 0.1 to 8.1   | MPa     |
| Operating temperature range.....  | -40 to 130   | °C      |
| Response time .....   | less than 10 | ms      |
| Accuracy (including non-linearity, hysteresis<br>and repeatability) ..... | 2            | % f.s.o |
| Burst pressure.....   | 15           | MPa     |
| Weight.....   | 40           | g       |

For further information, please contact:



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