



HIGH & EXTREME PRESSURE TRANSDUCER

P3298B089001

Pressure sensor 0/1600bar 4-20mA DIN A

- Accuracy 0.5%
- For relative pressure
- High pressure peak resistance
- Pressure range 0...15,000 bar



PRODUCT DESCRIPTION

Sensor for extremely high pressure, with very good accuracy. For applications within, for example, ultra-high pressure hydraulics and liquid cutting. Highly resistant to rapid pressure fluctuations. Extra adapters are available to cope with extreme cavitations and pressure peaks.

Special versions

- Alternative connections, 9/16-18 UNF, M14x1.5 LH, 1/4-28 UNFLH
- M12x1 or cable electrical connection
- Alternative working ranges and output signals

SPECIFICATIONS

| | |
|------------------------|-------------------------------|
| Connection | Female thread |
| Connection Thread | M16x1.5 |
| EMC | Emission EN61326 |
| IP Class | IP65 |
| Material of body | Stainless steel SIS2333 |
| Materials Wetted Parts | Stainless steel SIS2350 (316) |
| Pressure Range Max | 1600 bar |
| Pressure Range Min | 0 bar |
| Response Time | 1 ms |
| Supply Voltage DC Max | 30 V DC |

| | |
|---------------------------------|---------|
| Supply Voltage DC Min | 10 V DC |
| Temperature ambient from | -20 °C |
| Temperature ambient to | 80 °C |
| Temperature range of media from | -20 °C |
| Temperature range of media to | 80 °C |
| Weight | 30 g |

