



Always safe in ex zones

Pressure transmitter for hazardous areas

- Certified for use in zones 2 and 22
- Particularly robust thanks to a ceramic measuring cell, enhanced EMC and vibration resistance
- Proven measuring accuracy and long-term stability of the PA series



IP67



ifm – close to you!

Safe pressure measurement in hazardous areas

Extreme caution is required wherever dust or gas can accumulate in the atmosphere. The PA30XA pressure transmitter complies with category 3D/3G. Therefore, it is certified for use in potentially explosive atmospheres in zones 2 and 22, enabling risk-free monitoring of the process pressure.

Robust construction

The ceramic measuring cell is highly resistant to media, ensuring long-term reliable and precise measurement results. Its high resistance to overpressure, enhanced electromagnetic compatibility and vibration resistance complete the transmitter's robust design.

Measuring range [bar]	Pressure rating [bar]	Order no.
0...25	150	PA303A
0...10	75	PA304A
0...2.5	20	PA306A
0...1	10	PA307A
0...0.25	0.6	PA308A
0...0.1	0.4	PA30ZA
-1...0	10	PA309A

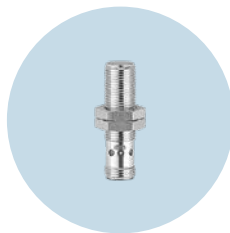
Technical data		
Operating voltage	[V]	9.6...32
Medium temperature	[°C]	-20...60
Characteristics deviation	[%]	± 0.5
Step response time analogue output	[ms]	3
ATEX marking	Ex II 3G Ex ec IIC T4 Gc X Ex II 3D Ex tc IIIC T85°C Dc X	
Protection rating	IP65, IP67	

Further international approvals in preparation

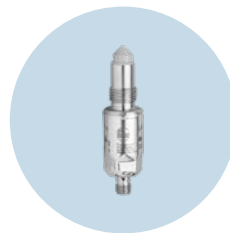
BEST FRIENDS



SI500A flow monitor
Measures liquids and gases
in zones 2 and 22



IF508A inductive sensor
For object detection
in zones 2 and 22



LMT01A level sensor
Level monitoring in tanks and
containers in zones 2 and 22



For further technical
details, please visit:
ifm.com/fs/PA303A