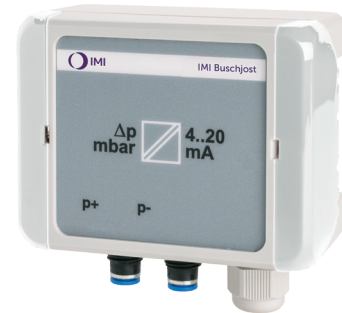


8349900.0000.00000

Differential pressure measuring transducer

- Differential pressure measuring transducer for control
8349120.00000.xxxxx
- Universal measuring transducer for small and medium pressures
- Two connection cables are used for the power supply
- By fitting it with various pressure sensors, measuring ranges between 2.5 and 1000 mbar can be realised
- The operating state is indicated with an LED



Technical features

Power supply:
 $U_b = 10 \dots 36 \text{ V d.c.}$
(auxiliary energy)

Ambient temperature:
 $-20 \dots +55^\circ\text{C}$ ($4 \dots +122^\circ\text{F}$)

EX-Zone 22:
 $-20 \dots +40^\circ\text{C}$ ($4 \dots +104^\circ\text{F}$)

Measuring systems:
Semi-conductor sensor

Medium:
Air as well as dry,
non-aggressive gases

Measuring range:
 $0 \dots 50 \text{ mbar}$

Analogue output:
 $4 \dots 20 \text{ mA}$ (two-wire technique)

Max. admissible load:
 $R_A = > (U_b - 9 \text{ V}) / 0,02 \text{ A}$

Pressure connection:
Quick coupling for hose with
6 mm outer diameter

Electrical connection:
Push-in-spring-loaded terminals
 $0,2 \dots 1,5 \text{ mm}^2$

Approval:
Ⓢ II 3D Ex tc IIIC T135°C Dc
Ⓢ II 3G Ex nR IIC T4 Gc

Dimensions:
 $113 \times 80 \times 60 \text{ mm}$

Technical data – standard models

Measuring range	Model
(mbar)	
0 ... 50	8349900.0000.00000