



Description

Ideal as reference signal for unit with constant vacuum. Signal for speed control of frequency converter. For application in AT-EXzone 1/21 (II 2G/D).

Construction

- Compact design
- Fast and easy mounting
- Supply: 12.5-30 VDC (2-wire cable)
- Emits signal 4-20mA, depending on scanning on actual vacuum of ventilation system
- Equipped with screw holes for wall mounting
- Most advantageous regarding price and performance ratio
- Delivered with connection piece and 2m sensor hose
- Made in stainless 316 SST and aluminum alloy CF8M
- II 1/2 G Ex d IIC T4 Tprocess=110°C
-30°C ≤ Temp. ≤ +80°C, IP66/67
- II 2 D Ex tD A21 IP66/67 R110 Tprocess=110°C
-30°C ≤ Temp. ≤ +75°C, IP66/67
- Manufacturer type: GTX 300

Application

- The pressure transmitter is excellent as signaling device to frequency converters (with PID-regulation) - see frequency converter type ACH as well as ATEX-termistor relay type ABB CM-MSS.32P.

Order no.	Pressure range [kPa]	Temperature at normal use [°C]	Weight [kg]	Sensor hose connection	Cable gland	Protection rating
10 945 000	0,5 - 5	-30° - 75°C	3.4	ø5.0mm	½" NPT/m20	IP66/67
10 946 000	0,5 - 25	-30° - 75°C	3.4	ø5.0mm	½" NPT/m20	IP66/67
10 947 000	0,5 - 50	-30° - 75°C	3.4	ø5.0mm	½" NPT/m20	IP66/67