DRÄGER · FIXED GAS DETECTION · GAS TRANSMITTER

PEX 3000

Series: PEX



Dräger PEX 3000 is a gas transmitter that measures flammable gases and vapours with a catalytic bead sensor. It offers a 0–100 or 0–10 % LEL measuring range, a response time below 20 seconds, 4–20 mA output and SIL 1. Its glass fibre reinforced polyester (GFRP) housing is rated IP66 and operates from -40 °C to 65 °C. ATEX, performance and shipping approved.

01 Catalytic bead sensor for flammable gases including NH3, H2 and CH4

02 0–100 % LEL or 0–10 % LEL measuring range

03 Response below 20 seconds; 4–20 mA output; SIL 1

04 GFRP housing, IP66; -40 °C to 65 °C

05 ATEX, CE, performance and shipping approval

Technical data

BRAND	Dräger
MODEL	PEX 3000
GASES	Ex / LEL · NH3 · H2 · CH4
SENSOR TECHNOLOGIES	Catalytic
OUTPUTS	4–20 mA
RESPONSE TIME	< 20 seconds
SIL LEVEL	SIL 1
IP RATING	IP66
OPERATING TEMPERATURE	-40–65 °C
POWER SUPPLY	12 to 30 V DC
HOUSING	Glass fiber reinforced polyester (GFRP)
OTHER APPROVALS	ATEX, CE marking, Performance approval, Shipping approval
DIMENSIONS	14.5x8x5.5 cm (H × W × D)

WEIGHT	1.32 lb (600 g)
COMPATIBLE ITEMS	DrägerSensor Ex LC M · DrägerSensor PR M DQ

Gas and measuring range

GAS	UNIT	MEASURING RANGE	SENSOR
Ex / LEL	% LEL	0 – 100	Catalytic
Ex / LEL	% LEL	0 – 10	Catalytic

Certificates

ATEX	ATEX
OTHER	CE marking
OTHER	Performance approval
OTHER	Shipping approval