

Polytron SE Ex

Series: Polytron SE Ex



Dräger Polytron SE Ex is a sensing head for continuous monitoring of flammable gases and vapours, working on the catalytic bead measuring principle. It detects flammable substances such as ammonia, hydrogen and methane. It offers SIL 1, IP66 protection and an operating range from -50 °C to 85 °C, with ATEX and IECEx approvals.

- 01** Catalytic bead measuring principle
- 02** Glass-fibre reinforced polyester (GFRP) or aluminium housing, IP66
- 03** SIL 1; ATEX, IECEx and CE marking
- 04** Operating temperature from -50 °C to 85 °C
- 05** Compatible sensors: DrägerSensor Ex LC M, HT M DQ, PR M DQ, PR NPT DQ and Ex sensor LC NPT

Technical data

BRAND	Dräger
MODEL	Polytron SE Ex
GASES	Ex / LEL · NH3 · H2 · CH4
SENSOR TECHNOLOGIES	Catalytic
DISPLAY	no
SIL LEVEL	SIL 1
IP RATING	IP66
OPERATING TEMPERATURE	-50–85 °C
HOUSING	Glass fiber reinforced polyester (GFRP) or aluminum
OTHER APPROVALS	ATEX, IECEx, CE marking, Performance approval, Shipping approval
DIMENSIONS	13.6x10.7x5.6 cm (H × W × D)
WEIGHT	1.32 lb (600 g)
COMPATIBLE ITEMS	DrägerSensor Ex LC M · DrägerSensor HT M DQ · DrägerSensor PR M DQ · DrägerSensor PR NPT DQ · Ex sensor LC NPT

Standards

STANDARD

EN 1127-1

Certificates

ATEX

ATEX

IECEX

IECEX

OTHER

CE marking

OTHER

Performance approval

OTHER

Shipping approval