

GAS DETECTOR GNP-P-C2H4O



sensor made in Switzerland



Features

- High quality sensor of Membrapor brand from Switzerland
- Good sealing, anti-corrosion, explosion-proof and anti EMI, RFI function
- Round casting stainless steel housing is suitable for offshore platforms, as well as high temperature, high humidity and other harsh environments

Technical Data

Gas type : Ethylene oxide (C₂H₄O)

Measuring type : Pipeline

Measuring range : 0...20/ 100/ 500/ 1000/ 5000 ppm

Accuracy : ±2% of full scale

Resolution : 0.01/ 0.1/ 1/ 1/ 1 ppm

Sensor type : Electrochemical

Life expectancy : 1...3 years

Preheating time : 60 seconds

Operating temperature (body) : -20...+60 °C

Operating temperature (sensor) : 0...+50 °C

Operating humidity : 0...85 %RH

Operating pressure : -0.3...+0.3 barG

Operating Gas flow rate : 0.4 - 0.8 l/min (Recommend 0.5 l/min)

Signal output : 4-20 mA (2-wire)

Power supply : 12...24 Vdc

Current consumption : 20...200 mA

Power consumption : ≤ 3W

Pipe connection : connection for tube I.D 4 mm

Dimension : 195 x 178 x 90mm

Weight : 1.65 kg

Body material : Cast aluminum

Electrical connection : M26 x P2.0

Explosion proof : Ex d IIC T6 Gb

Protection : IP65

Ordering code

GNP - P - C2H4O -

20 : Range 0...20 ppm

100 : Range 0...100 ppm

500 : Range 0...500 ppm

1000 : Range 0...1000 ppm

5000 : Range 0...5000 ppm

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