

GAS DETECTOR GNP-P-CH20



sensor made in Switzerland



Ordering code

GNP - P - C2HO -

10 : Range 0...10 ppm
500 : Range 0...500 ppm
1000 : Range 0...1000 ppm

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 : Formaldehyde (CH₂O)
Measuring type : Pipeline
Measuring range : 0...10/ 500/ 1000 ppm
Accuracy : ±2% of full scale
Resolution : 0.01/ 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

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