

GAS DETECTOR GNP-CH4



sensor made in Switzerland



Ordering code

GNP - CH4 -

5V : Range 0...5 %vol
10V : Range 0...10 %vol
20V : Range 0...20 %vol
50V : Range 0...50 %vol
100V : Range 0...100 %vol

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 : Methane (CH₄)
Measuring type : Diffusion
Measuring range : 0...5/ 10/ 20/ 50/ 100 %vol
Accuracy : ±2% of full scale
Resolution : 0.01/ 0.01/ 0.01/ 0.1/ 0.1 %vol
Sensor type : Non-dispersive infrared sensor (NDIR)
Life expectancy : 5...10 years
Preheating time : 60 seconds
Operating temperature : -20...+60 °C
Operating humidity : 0...85 %RH
Operating pressure : -0.3...+0.3 barG
Signal output : 4-20 mA (2-wire)
Power supply : 10...24 Vdc
Current consumption : 20...200 mA
Power consumption : ≤ 3W
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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