

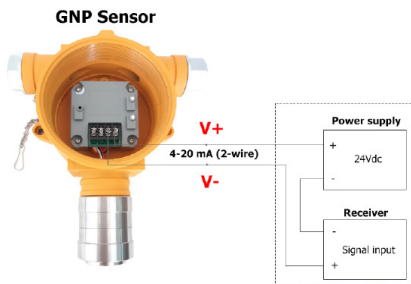
GAS DETECTOR GNP-CH4



sensor made in Switzerland



Wiring diagram



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 %FS
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 sec
Operating temperature : -20...+60 °C
Operating humidity : 0...85 %RH
Operating pressure : 700...1300 mbar
Signal output : 4-20 mA (2-wires)
Power supply : 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

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

www.omi.co.th

Omega Measuring Instrument Co., Ltd.

Tel : 02-105-4676

Fax : 02-903-0080 ext. 6867

Email : info@omi.co.th

Line : @omith

