

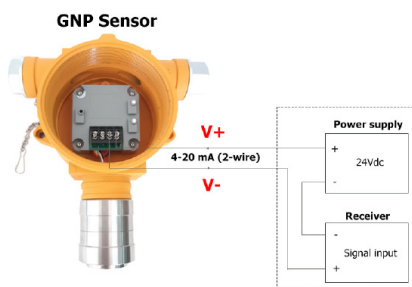
GAS DETECTOR GNP-CH20



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 : Formaldehyde (CH₂O)

Measuring type : Diffusion

Measuring range : 0...10/ 50/ 500/ 1000/ 2000 ppm

Accuracy : ±2 %FS

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

Sensor type : Electrochemical

Life expectancy : 1...3 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 - CH20 -

10 : Range 0...10 ppm
50 : Range 0...50 ppm
500 : Range 0...500 ppm
1000 : Range 0...1000 ppm
2000 : Range 0...2000 ppm

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