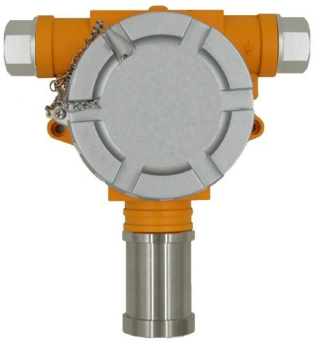
Technical Data Sheet

GAS DETECTOR

GNP-F2

sensor made in Switzerland



Features

- High quality sensor of Membrapor brand from Switzerland
- Sound and light alarm, can be set at high and low point
- Good sealing, anti-corrosion, explosion-proof and anti EMI, RFI function
- Round casting stainless steel housing is suitable for off-shore platforms, as well as high temperature, high humidity and other harsh environments

Technical Data

Gas type : Fluorine (F_2)
Measuring type : Diffusion
Measuring range : 0...1 ppm
Accuracy : ±2 %FS
Resolution : 0.01 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
Power supply : 24 Vdc
Current comsumption : 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

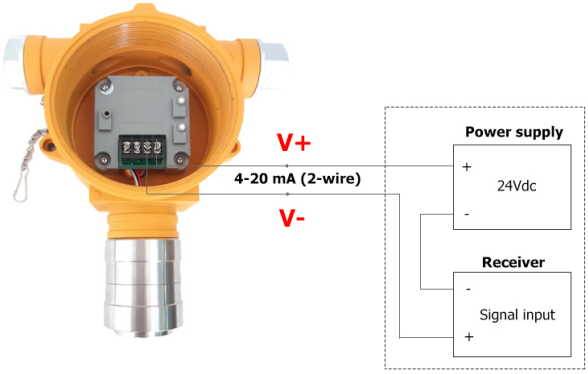
GNP - F2 - ☐ - ☐

A : Alarm
N : None

1 : Range 0...1 ppm

Wiring diagram

GNP Sensor



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