

GAS DETECTOR GIP-C2H2



sensor made in Switzerland



Features

- High quality sensor of Membrapor brand from Switzerland
- Big screen LCD real-time display gas concentration
- Sound and light alarm, can be set at high and low point
- 3-color display to indicate the alarm status
- Two relay to control peripheral devices
- 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 : Acetylene (C₂H₂)
Measuring type : Diffusion
Measuring range : 0...2.5/10/20/50/100 %vol
Accuracy : ±2 %FS
Resolution : 0.1 %vol
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
Relay output : 2 x Relay, 0.5A/125Vac or 1A/30Vdc
Power supply : 12...24 Vdc
Current consumption : 20...200 mA
Power consumption : ≤ 3W
Dimension : 195 x 178 x 90mm
Weight : 2.4 kg
Body material : Cast aluminum
Electrical connection : M26 x P2.0
Explosion proof : Ex d IIC T6 Gb
Protection : IP65

Ordering code

GIP - C2H2 - -
 |
 |
 | **A** : Alarm
 | **N** : None
 |
2.5V : Range 0...2.5 %vol
10V : Range 0...10 %vol
20V : Range 0...20 %vol
50V : Range 0...50 %vol
100V : Range 0...100 %vol

• Example



GIP - (gas type) - (range) - **N**
Gas detector **without alarm**



GIP - (gas type) - (range) - **A**
Gas detector **with alarm**

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