MEGA
MEASURING INSTRUMENT

Technical Data Sheet

GAS DETECTOR

GRI-COCl2

sensor made in Switzerland

Features

- **Three kind of signal output, RS485 and 4~20mA (three wire) digital / analog signal and switch at the same time**
- **Big screen segment type LCD real-time display gas concentration**
- **Gas concentration unit optional (such as ppm, mg/m3)**
- **It can be set high and low alarm point, two level sound and light alarm**
- **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 offshore platforms, as well as high temperature, high humidity and other harsh environments**

Technical Data

Measuring type : Diffusion
Sensor type : Electro-chemical
Measuring range : 0...1 ppm
Accuracy : ±2 %FS
Resolution : 0.01 ppm
Life expectancy : 1...3 years
Body material : Cast aluminum
Electrical connection : M26 x P2.0
Explosion proof : Exd II CT6
Protection : IP65
Preheating time : 1 min
Alarm error : ±10% of set value
Operating temperature : -10...+40 °C
Operating humidity : 0...85 %RH
Operating pressure : 860...1060 hPa
Power supply : 24 Vdc
Current comsumption : 20...200 mA
Power consumption : ≤ 3W
Signal output : 4-20 mA, RS485
Relay : SPST relay 2 channel (0.5 A/125 Vac or 1 A/30 Vdc)
Weight : 1200 g
Dimension : 195 x 178 x 90mm

Ordering code

GRI - COCl2 - □ - □

A : Alarm
N : None

1 : Range 0...1 ppm

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