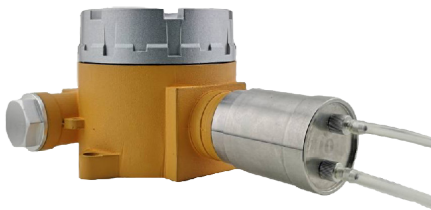
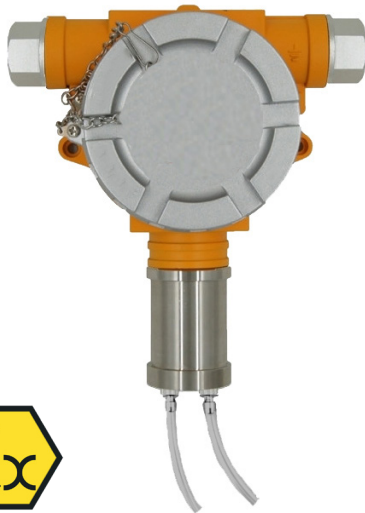


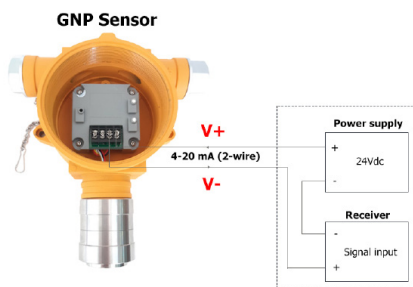
## GAS DETECTOR GNP-P-C2H4



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 :** Ethylene (C<sub>2</sub>H<sub>4</sub>)  
**Measuring type :** Pipeline  
**Measuring range :** 0...10/ 200/ 1500 ppm  
**Accuracy :** ±2 %FS  
**Resolution :** 0.01/ 0.1/ 1 ppm  
**Sensor type :** Electrochemical  
**Life expectancy :** 1...3 years  
**Pre-Heating time :** 60 sec  
**Operating temperature (body) :** -20...+60 °C  
**Operating temperature (sensor) :** 0...+50 °C  
**Operating humidity :** 0...85 %RH  
**Operating pressure :** 700...1300 mbar  
**Operating Gas flow rate :** 0.4 - 0.8 l/min (Recommend 0.5 l/min)  
**Signal output :** 4-20 mA (2-wire)  
**Power supply :** 10...24 Vdc  
**Current consumption :** 22 mA  
**Power consumption :** ≤ 3W  
**Pipe connection :** connection for tube I.D 4 mm  
**Body dimension :** 195 x 178 x 90mm (H x L x D)  
**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 - P - C2H4 -

10 : Range 0...10 ppm  
 200 : Range 0...200 ppm  
 1500 : Range 0...1500 ppm

### 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

