TC100N Fixed Gas Detector

ATEX Approved

Features:
-Excellent repeatability
-Hardly affected by the Tem and Hum
-High sensitivity and long life
-Low drift and reliable performance
-Small size and easy to install
-4-20mA or RS485 singnal output
-PCB protection design can reduce fault rate
-Explosion proof design, suitable for hazardous place use

Certificate: ATEX, CE

Specifications:
Target gas: Combustible gases and Toxice gases
Method of detection: Natural diffusion
Sensor type: Catalytic gas sensor for combustible gas
　　　　　　　　Electrochemical gas sensor for toxic gas
Response time: ＜30s
Accuracy: F.S.±5%
Repeatability: F.S.±3%
Working condition:
　　　Combustible gas: Tem.: -40℃～70℃
　　　Toxic gas: Tem.: -20℃～50℃
　　　Hum.: ≤95%RH
Explosion-proof: Exd Ⅱ CT6
Protection degree: IP65
Working voltage: DC24V±25%
Output signals: RS485 digital output
　　　　　　　　　4-20mA optional
Power Consumption: 2W
Cable: ≤RVVP 1.5 mm²×4 or 1.5 mm²×3
Transmit distance: ≤1000m
Pressure: 86kPa～106kPa
Install screw thread: G1/2, G3/4
Colour: Orange
Weight: 1000g
Material: Aluminum

TC100N