

SENSOR

QBN-09 Type Gas Transmitter

Product Description: QBN-09 Type gas sensor is used for detecting combustible gas,Hydrogen sulfide,oxygen, and toxic gas,it has the advantage of reliability,easy to install. Widely used in ships,oil platform and ot...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Sensor
Standard	DIN
Certificate	CCS, GL, LR, BV, ABS, DNV GL, RINA, NK, KR ETC.

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Sensor	Model / SKU	QBN-09-Type-Gas-Transmitter
Standard	DIN	Certificate	CCS, GL, LR, BV, ABS, DNV GL, RINA, NK, KR ETC.
Warranty	12 Months unless specified otherwise	Origin	China

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Product Description:

QBN-09 Type gas sensor is used for detecting combustible gas,Hydrogen sulfide,oxygen, and toxic gas,it has the advantage of reliability,easy to install. Widely used in ships,oil platform and other industrial fields.

Main Technical Specification:

Detecting gas	Range	Type of sensor	Accura cy	Minimum reading	Explosion proof grade	Response time
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Conbustible gas(CH4)	0-100% LEL	catalytic combustion/infrared type	≤±5% F.S	1% LEL	Exd II CT6 Exia II CT4	≤30seconds
Oxygen(O2)	0-30% VOL	Electochemistry		0.1% VOL	Exd II CT6	
Hydrogen sulfide(H2S)	0-100ppm	Electochemistry		1ppm	Exd II CT6 Exia II CT4	

- 1.Repeatability: ≤2% F.S
- 2.Operation temperature: -20~70℃
- 3.Ambient humidity: ≤90%
- 4.Detecting type: Diffusion type.
- 5.Operation type: Fixed type, continuous operating.
- 6.Working voltage:DC24V
- 7.Output signal: Three wires 4~20mA/RS485
- 8.Configuration: Cast aluminium case body.
9. With display type: 183x143x107mm
Without display type: 183x143x93mm
- 10.Mounting type: Wall mounting, pipeline mounting.
- 11.Ex Mark: Ex d II CT6 Ex ia II CT4
- 12.Protection: IP66

Model Sign:

12、防护等级：IP66
Protection: IP66

● 型号标记 MODEL SIGN

QBN-09

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B- 隔爆型 Explosion proof

E- 本安型 Intrinsic safety

D- 附加现场显示型 Appending local indication

船用 Marine

O- 氧气 Oxygen

H- 硫化氢 H₂S Hydrogen sulfide

F- 可燃气体 Flammable gas

设计序号 Design No.

产品代号 Product code