

Gold Plated IFM Pressure Sensor With Display PN7093 PN-025-RER14-QFRKG US V

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: IFM
- Model Number: PN7093
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Manufacturer: IFM
- Product No: PN7093
- Type Of Pressure: Relative Pressure
- System: Gold-plated Contacts
- Overload Protection: Yes
- Housing: Tubular
- Highlight: **gold plated IFM Sensor, IFM Pressure sensor with display, PN7093**



More Images



Product Description

IFM Pressure sensor with display PN7093 PN-025-RER14-QFRKG/US/ /V

Two switching outputs, one of them with IO-Link communication interface
 Red/green display for clear identification of the acceptable range
 The process connection can be rotated for optimum alignment
 With long-term stability thanks to high overload protection
 Robust design for use in harsh industrial environments

Number of inputs and outputs

Measuring range

Process connection

Application

System

Measuring element

Application

Media

Conditionally suitable for

Medium temperature[°C]

Min. bursting pressure

Pressure rating

Vacuum resistance

Type of pressure

Electrical data

Operating voltage[V]

Current consumption[mA]

Min. insulation resistance[MΩ]

Protection class

Reverse polarity protection

Power-on delay time[s]

Integrated watchdog

Inputs / outputs

Number of inputs and outputs

Outputs

Total number of outputs

Output signal

Electrical design

Number of digital outputs

Output function

Max. voltage drop switching output DC[V]

Permanent current rating of switching output DC[mA]

Switching frequency DC[Hz]

Short-circuit protection

Type of short-circuit protection

Overload protection

Measuring/setting range

Measuring range

Number of digital outputs: 2

0...25 bar0...362 psi0...2.5 MPa

threaded connection G 1/4 Internal thread

gold-plated contacts

ceramic-capacitive pressure measuring cell

for industrial applications

liquids and gases

For gaseous media the application is limited to max. 25 bar.

-25...80

350 bar5075 psi35 MPa

150 bar2175 psi15 MPa

-1000 mbar-0.1 MPa

relative pressure

18...30 DC; (to SELV/PELV)

< 35

100; (500 V DC)

III

yes

< 0.3

yes

Number of digital outputs: 2

2

switching signal; IO-Link; (configurable)

PNP/NPN

2

normally open / closed; (configurable)

2.5

150; (200 (...60 °C) 250 (...40 °C))

< 170

yes

yes (non-latching)

yes

0...25 bar0...362 psi0...2.5 MPa





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