

## IFM Pressure switch with intuitive switch point setting PK6532 PK-100-SFG14-HCPKG/US/ /W

### Our Product Introduction

#### Basic Information

- Place of Origin: Germany
- Brand Name: IFM
- Certification: CE
- Model Number: PK6532
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 15,10 x 15,40 x 4,60
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100



#### Product Specification

- Probe Material: Stainless Steel
- Certifications: CE, RoHS
- Operating Temperature: -25 To 85 Degrees Celsius
- Connection: M12 Connector
- Response Time:  $\leq 1$  Second
- Output Signal: 4-20 MA
- Housing Material: Stainless Steel
- Probe Length: 50 Mm
- Measurement Range: -50 To 200 Degrees Celsius
- Accuracy: Class A According To IEC 60751
- Storage Temperature: -40 To 85 Degrees Celsius
- Supply Voltage: 10-30 VDC
- Protection Rating: IP67

## Product Description

IFM Pressure switch with intuitive switch point setting PK6532 PK-100-SFG14-HCPKG/US/ /W

I'm sorry, but I couldn't find specific information about the IFM PK6532 PK-100-SFG14-HCPKG/US/W pressure switch with an intuitive switch point setting. It's possible that the model you mentioned may not exist, or it may not be listed in the available information I have.

To obtain accurate and up-to-date information about the IFM pressure switch models, including the PK6532 PK-100-SFG14-HCPKG/US/W, I recommend reaching out to IFM Electronic GmbH directly. Their technical support team will be able to provide you with the necessary details, specifications, and documentation for this particular model.

Product characteristics

N u m b e r o f i n p u t s a n d o u t p u t s	Number of digital outputs: 2	
M e a s u r i n g r a n g e		
	0...100 bar	0...10 MPa
P r o c e s s c o n n e c t i o n		
	threaded connection G 1/4 external thread internal thread:M5	
Application		
A p p l i c a t i o n	for industrial applications	
M e d i a	liquids and gases	

M e d i u m t e m p e r a t u r e [° C]	-25...80
M i n i m u m b u r s t i n g p r e s s u r e	1000 bar100 MPa
P r e s s u r e r a t i n g	200 bar20 MPa
T y p e o f p r e s s u r e	relative pressure

Electrical data	
Operating voltage [V]	9.6...32 DC
Current consumption [mA]	< 25
Min. insulation resistance [MΩ]	100; (500 V DC)
Protection class	III
Reverse polarity protection	yes
Inputs / outputs	
Number of inputs and outputs	Number of digital outputs: 2
Outputs	
Total number of outputs	2
Output signal	switching signal
Electrical design	PNP
Number of digital outputs	2
Output function	complementary
Max. voltage drop switching output DC [V]	2

<b>Permanent current rating of switching output DC [mA]</b>	500
<b>Switching frequency DC [Hz]</b>	100
<b>Short-circuit protection</b>	yes
<b>Type of short-circuit protection</b>	pulsed
<b>Overload protection</b>	yes

Measuring/setting range

<b>M</b>		
<b>e</b>	0...100 bar	0...10 MPa
<b>a</b>		
<b>s</b>	5...100 bar	0.5...10 MPa
<b>u</b>		
<b>r</b>	3...98 bar	0.3...9.8 MPa
<b>i</b>		
<b>n</b>		
<b>t</b>		
<b>r</b>		
<b>p</b>		

Accuracy / deviations

<b>Switch point accuracy [% of the final value]</b>	< ± 2,5; (Setting accuracy)
<b>Repeatability [% of the final value]</b>	< ± 0,5; (with temperature fluctuations < 10 K)
<b>Characteristics deviation [% of the final value]</b>	< ± 1,5 (BFSL) / < ± 2,5 (LS); (BFSL = Best Fit Straight Line; LS = limit value setting)
<b>Temperature drift per 10 K</b>	< ± 0.5



**Shenzhen Voboal Industrial Automation Co., Ltd.**



+8613760462017



sale@voboal.com



plcsimatic.com

Sienteng Zhongbao Industrial Park, Longdong Community, Baolong Street, Longgang District, Shenzhen