

Compact pressure switch For industrial applications Model PSM01

WIKA data sheet PV 34.81

Applications

- Hydraulics
- Pneumatics
- Mobile working machines
- General machine building

Special features

- Setting ranges: 0.2 ... 2 bar [3 ... 30 psi] to 30 ... 320 bar [450 ... 4,600 psi] and -0.85 ... -0.15 bar [-25 inHg ... -5 inHg]
- Non-repeatability of the switch point: $\leq 2\%$
- Switching functions: Normally closed, normally open or change-over contact
- Media: Compressed air, neutral and self-lubricating fluids and neutral gases



Compact pressure switch, model PSM01

Configurator



Standard articles



Description

Model PSM01 screw-in pressure switches in a diaphragm or piston design open or close a circuit, depending on whether the pressure is falling or rising. An adjustment screw enables easy and convenient on-site setting of the required switch point. Optionally, WIKA offers its customers the factory setting of the switch point.

The model PSM01 pressure switch is suitable for applications where compressed air, neutral and self-lubricating fluids as well as neutral gases are used.

This pressure switch features a good non-repeatability of the switch point of $\leq 2\%$ of the span. The compact design is suitable for easy mounting with a socket wrench. The switch is interesting for both OEM customers and customers with low volumes.

Setting ranges

Unit	Max. working pressure	Setting range	Non-repeatability ¹⁾	Measurement principle
bar	20	-0.85 ... -0.15	±0.05	Diaphragm
		0.2 ... 2	±0.04	
		0.5 ... 8	±0.16	
		1 ... 16	±0.32	
	350	10 ... 30	±0.6	Piston
		10 ... 80	±1.6	
		10 ... 120	±2.4	
		20 ... 200	±4	
		20 ... 250	±5	
		30 ... 320	±6.4	
psi	300	-25 ... -5 inHg	±1.4 inHg	Diaphragm
		3 ... 30	±0.6	
		7 ... 115	±2.3	
		15 ... 225	±4.5	
	5,000	150 ... 425	±8.5	Piston
		150 ... 1,150	±23	
		150 ... 1,700	±34	
		150 ... 2,300	±46	
		300 ... 2,900	±58	
		300 ... 3,600	±72	
		450 ... 4,600	±92	

1) Only for pressure switches with adjustable switch point. For instruments with fixed factory setting, see "Non-repeatability" on page 3.

The given setting ranges are also available in MPa.
Other units and setting ranges on request

Switch point setting

- No factory setting, adjustable
- Factory setting, adjustable
- Fixed factory setting, not adjustable

The main selection criterion for the pressure switch is the max. working pressure (see table "Setting ranges") which can be reached in the application.

From that follows the choice of the setting range in which the desired switch point must lie. The switch point should be in the range of 30 ... 70 % of the setting range end value. This enables an optimal repeatability and ease of setting of the switch point.

For the switch point setting "Fixed factory setting, not adjustable", the ordering information of max. working pressure (20 bar [300 psi], 60 bar [870 psi] or 350 bar [5,000 psi]), together with the desired switch point, is sufficient. With this ordering information, the pressure switch can be optimally designed, set and sealed with respect to non-repeatability and long service life. The selection of the setting range is not required with this variant.

Switch contact

High-quality snap-action switch with self-cleaning, solid silver contacts (optionally gold-plated)

Switching frequency

max. 1 Hz

Service life per ISO 10771-1

> 10⁶ load cycles

Switching function

Selectable: Normally open, normally closed, change-over contact

Electrical connection	Normally open	Normally closed	Change-over contact
Blade terminal 6.3 x 0.8 (3-pin)	-	-	x
Circular connector M12 x 1 (4-pin)	-	-	x
Deutsch connector DT04-2P (2-pin)	x	x	-
Cable outlet	x	x	x

Electrical rating

Utilization category ¹⁾	Voltage, current	
Resistive load AC-12, DC 12	AC 48 V, 2 A	DC 24 V, 2 A
Inductive load AC-14, DC 14	AC 48 V, 2 A	DC 24 V, 1 A
Min. switching power	25 mW with solid silver contacts	
Max. switching power	50 mW with gold-plated contacts (option)	

1) per DIN EN 60947-1

Non-repeatability

Non-repeatability (guideline value)	Switch point setting
≤ 2 % of setting range end value	No factory setting, adjustable
	Factory setting, adjustable
≤ 4 % of set switch point ²⁾	Fixed factory setting, not adjustable

2) For diaphragm switches ≥ 0.04 bar; for piston switches ≥ 0.6 bar

Switch hysteresis (fixed, not adjustable)

Measurement principle	Switch hysteresis (guideline value)
Diaphragm (vacuum)	250 mbar
Diaphragm (gauge pressure)	0.1 bar [1.4 psi] + 5 ... 10 % of switch point Example: With a switch point of 3 bar [42 psi], the switch hysteresis is 0.25 ... 0.4 bar [3.5 ... 5.6 psi].
Piston	5 bar [70 psi] + 5 ... 10 % of switch point Example: With a switch point of 100 bar [1,500 psi], the switch hysteresis is 10 ... 15 bar [145 ... 220 psi].

Operating conditions

Permissible temperature ranges

Medium temperature	Sealing material
-20 ... +80 °C [-4 ... +176 °F]	NBR
0 ... 100 °C [32 ... 212 °F]	FKM
-40 ... +100 °C [-40 ... +212 °F]	EPDM
-40 ... +80 °C [-40 ... +176 °F]	TNBR
-40 ... +100 °C [-40 ... +212 °F]	FVMQ

Permissible air humidity (per IEC 68-2-78)

≤ 67 % r. h. at 40 °C [104 °F] (in accordance with 4K4H per EN 60721-3-4)

Vibration resistance (IEC 60068-2-6)

10 g (10 ... 2,000 Hz)

Shock resistance (IEC 60068-2-27)

30 g

Storage and transport temperature

-20 ... +80 °C [-4 ... +176 °F]

Process connections

Thread	Process connection standard	Material of wetted parts
G 1/8 B	DIN EN ISO 228-1	■ Galvanised steel ■ Stainless steel
G 1/4 B	DIN EN ISO 228-1	■ Galvanised steel ■ Stainless steel
M10 x 1	DIN 13-5	Galvanised steel
7/16-20 UNF BOSS	SAE J514 E	Galvanised steel
1/8 NPT	ANSI/ASME B1.20.1	■ Galvanised steel ■ Stainless steel
1/4 NPT	ANSI/ASME B1.20.1	■ Galvanised steel ■ Stainless steel
R 1/8	ISO 7	■ Galvanised steel ■ Stainless steel
R 1/4	ISO 7	Galvanised steel

Other process connection on request

Electrical connection

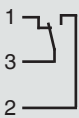
Designation	Ingress protection ¹⁾	Wire cross-section	Cable Ø
Blade terminal 6.3 x 0.8 (3-pin)	IP00	-	-
Circular connector M12 x 1 (4-pin)	IP67	-	-
Deutsch connector DT04-2P (2-pin)	IP67	-	-
Cable outlet, 2-wire^{2) 3)}	IP67	2 x 0.75 mm ² [1.16 x 10 ⁻³ in ²]	5.0 mm [0.2 in]
Cable outlet, 3-wire^{2) 3)}	IP67	3 x 0.5 mm ² [7.75 x 10 ⁻⁴ in ²]	5.3 mm [0.21 in]

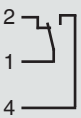
1) The stated ingress protection (per IEC/EN 60529) only applies when plugged in using mating connectors that have the appropriate ingress protection.

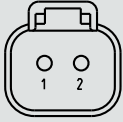
2) Cable lengths available in 0.5 m, 1 m and 2 m (1.5 ft, 2 ft or 6 ft), other cable lengths on request.

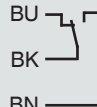
3) Ingress protection IP65 for variant with adjustable switch point

Connection diagrams

Blade terminal 6.3 x 0.8 (3-pin)	
	Change-over contact
	SPDT  1 = NC 2 = NO 3 = COM

Circular connector M12 x 1 (4-pin)	
	Change-over contact
	SPDT  1 = COM 2 = NC 3 = NC 4 = NO

Deutsch connector DT04-2P (2-pin)	
	Normally open/normally closed
	NO/NC  1 = NO or NC 2 = COM

Cable outlet		
	Normally open/normally closed	Change-over contact
	NO/NC  WH BK	SPDT  BU BK BN

Legend

NC Normally closed
NO Normally open
COM Common contact

Colour coding per IEC 60757

WH White
BK Black
BN Brown
BU Blue

Materials

Wetted parts

- Galvanised steel
- Stainless steel 303
- PTFE sealing at the piston (only piston version)

For sealing materials, see “Permissible temperature ranges”, page 3.

Non-wetted parts

Case: Galvanised steel or stainless steel

The choice of material for the process connection means that the case is made of the same material.

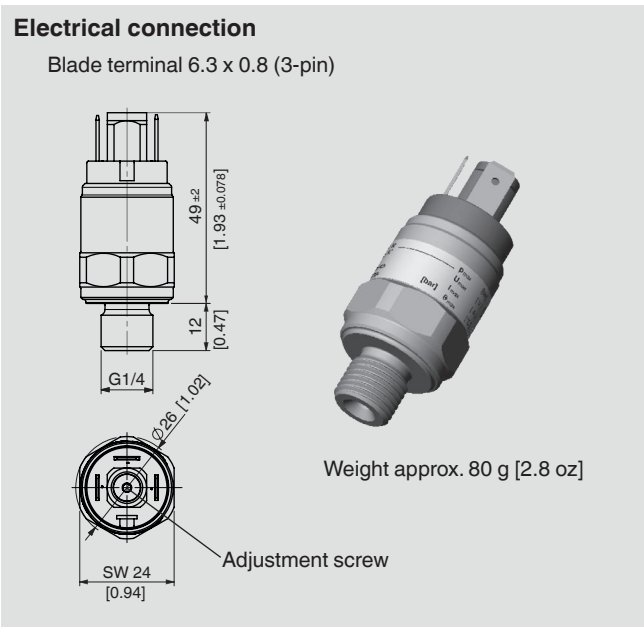
Approvals

Logo	Description	Country
CE	EU declaration of conformity ■ Pressure equipment directive ■ Low voltage directive ■ RoHS directive	European Union

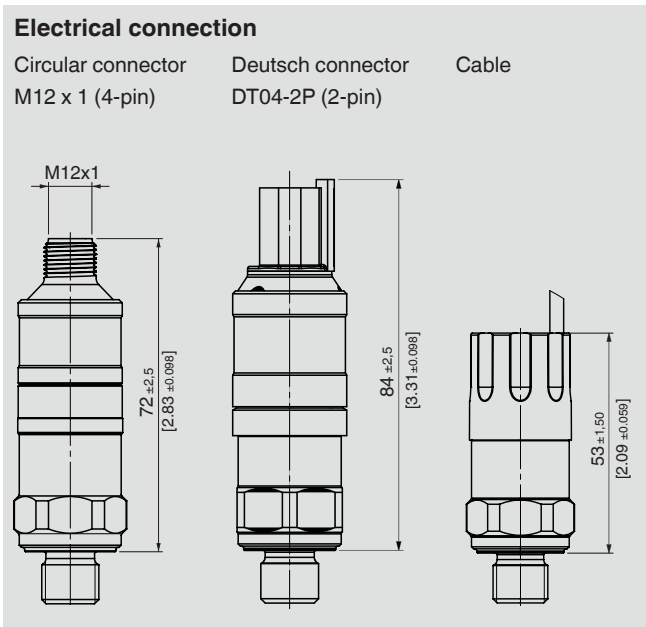
Approvals and certificates, see website

Dimensions in mm [in]

Standard version

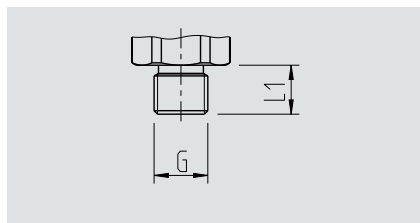


Option

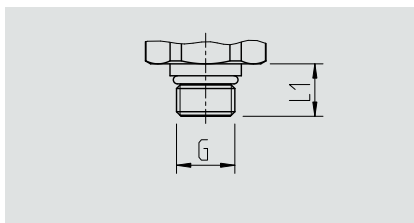


Dimensions in mm [in]

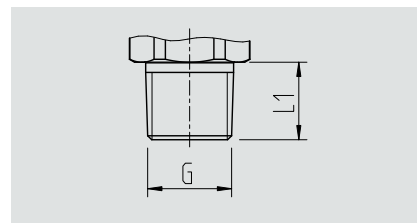
Process connections



G	L1
G 1/8 B	10 [0.4]
G 1/4 B	12 [0.47]
M10 x 1	10 [0.4]



G	L1
7/16-20 UNF SAE BOSS	9 [0.35]



G	L1
1/8 NPT	10 [0.4]
1/4 NPT	12 [0.47]
R 1/8	10 [0.4]
R 1/4	12 [0.47]

Scope of delivery

- Pressure switch in individual or multiple packaging
- Only for piston switches: Sealing ring NBR/galvanised steel (G 1/8 B, G 1/4 B, M10 x 1)
- Allen key (2 mm) for switch point setting (only with adjustable pressure switch variants)

Accessories

Mating connector

Designation	Order number			
	without cable	with 2 m cable	with 5 m cable	with 10 m cable
Circular connector M12 x 1 (4-pin)				
■ straight	2421262	14086880	14086883	14086884
■ angled	2421270	14086889	14086891	14086892

Case protection

Designation	Order number
Rubber protective cap (PVC)	31095267

Ordering information

Model / Switch point setting / Setting range / Maximum working pressure / Switching function / Process connection / Sealing / Electrical connection / Options



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Compact pressure switch

For industrial applications, adjustable switch hysteresis

Model PSM02

WIKA data sheet PV 34.82



Applications

- Hydraulics and mobile hydraulics
- Pneumatics
- Mobile working machines
- Plastics injection moulding machines

Special features

- Adjustable switch hysteresis
- Setting ranges: 0.2 ... 2 bar [3 ... 30 psi] to 30 ... 320 bar [450 ... 4,600 psi] and -0.85 ... -0.15 bar [-25 inHg ... -5 inHg]
- Non-repeatability of the switch point: $\leq 2\%$
- Switching functions: Normally closed, normally open or change-over contact
- Media: Compressed air, neutral and self-lubricating fluids and neutral gases



Compact pressure switch, model PSM02

Configurator



Standard articles



Description

Model PSM02 screw-in pressure switches in a diaphragm or piston design open or close a circuit, depending on whether the pressure is falling or rising. With one adjustment screw, respectively, the required switch point and the switch hysteresis can also be easily and conveniently set on-site. Optionally, WIKA offers its customers the factory setting of the switch point.

Model PSM02 mechanical pressure switches are employed wherever compressed air, neutral and self-lubricating fluids or neutral gases are used and a precisely set switch hysteresis is needed.

The high reproducibility of the switch point of $\pm 2\%$ and the adjustable switch hysteresis make the model PSM02 pressure switches interesting for all customers who place a value on precision as well as an attractive price.

Setting ranges

Unit	Max. working pressure	Setting range	Non-repeatability ¹⁾	Measurement principle
bar	20	-0.85 ... -0.15	±0.05	Diaphragm
		0.2 ... 2	±0.04	
		0.5 ... 8	±0.16	
		1 ... 16	±0.32	
	350	10 ... 30	±0.6	Piston
		10 ... 80	±1.6	
		10 ... 120	±2.4	
		20 ... 200	±4	
		20 ... 250	±5	
		30 ... 320	±6.4	
psi	300	-25 ... -5 inHg	±1.4 inHg	Diaphragm
		3 ... 30	±0.6	
		7 ... 115	±2.3	
		15 ... 225	±4.5	
	5,000	150 ... 425	±8.5	Piston
		150 ... 1,150	±23	
		150 ... 1,700	±34	
		150 ... 2,300	±46	
		300 ... 2,900	±58	
		300 ... 3,600	±72	
		450 ... 4,600	±92	

¹⁾ Only for pressure switches with adjustable switch point setting. For instruments with fixed factory setting, which are not adjustable, see "Non-repeatability" on page 3.

The given setting ranges are also available in MPa.
Other units and setting ranges on request.

Switch point setting

- No factory setting, adjustable
- Fixed factory setting, not adjustable
- Factory setting, adjustable

The main selection criterion for the pressure switch is the max. working pressure (see table "Setting ranges") which can be reached in the application.

From that follows the choice of the setting range in which the desired switch point must lie. The switch point should be in the range of 30 ... 70 % of the setting range end value. This enables an optimal repeatability and ease of setting of the switch point.

For the switch point setting "Fixed factory setting, not adjustable", the ordering information of max. working pressure (20 bar [300 psi], 60 bar [870 psi] or 350 bar [5,000 psi]), together with the desired switch point, is sufficient. With this ordering information, the pressure switch can be optimally designed, set and sealed with respect to non-repeatability and long service life. The selection of the setting range is not required with this variant.

Switch contact

High-quality snap-action switch with self-cleaning, solid silver contacts

Switching frequency

max. 1 Hz

Service life per ISO 10771-1

> 2 x 10⁶ load cycles

Switching function

Selectable: Normally open, normally closed, change-over contact

Electrical connection	Normally open	Normally closed	Change-over contact
Angular connector DIN 175301-803 A (4-pin)	-	-	x
Circular connector M12 x 1 (4-pin)	-	-	x
Cable outlet	x	x	x

Electrical rating

Utilization category ¹⁾	Voltage			Current
	Angular connector	M 12 x 1, cable	All	
Resistive load AC-12, DC 12	AC 250 V	AC 48 V	DC 24 V	4 A
Inductive load AC-14, DC 14	AC 250 V	AC 48 V	DC 24 V	2 A
Min. switching power	25 mW with solid silver contacts			

1) per DIN EN 60947-1

Non-repeatability

Non-repeatability (guideline value)	Switch point setting
≤ 2 % of setting range end value	No factory setting, adjustable
	Factory setting, adjustable
≤ 4 % of set switch point ²⁾	Fixed factory setting, not adjustable

2) For diaphragm switches ≥ 0.04 bar; for piston switches ≥ 0.6 bar

Switch hysteresis (adjustable)

Measurement principle	Switch hysteresis (guideline value)
Diaphragm (vacuum)	250 mbar
Diaphragm (gauge pressure)	0.1 bar [1.4 psi] + 5 ... 20 % of switch point Example: With a switch point of 3 bar [42 psi], the switch hysteresis is 0.25 ... 0.7 bar [3.5 ... 9.8 psi].
Piston	5 bar [70 psi] + 5 ... 15 % of switch point Example: With a switch point of 100 bar [1,500 psi], the switch hysteresis is 10 ... 20 bar [145 ... 290 psi].

Operating conditions

Permissible temperature ranges

Medium temperature	Sealing material
-20 ... +80 °C [-4 ... +176 °F]	NBR
0 ... 100 °C [32 ... 212 °F]	FKM
-40 ... +100 °C [-40 ... +212 °F]	EPDM
-40 ... +80 °C [-40 ... +176 °F]	TNBR
-40 ... +100 °C [-40 ... +212 °F]	FVMQ

Storage and transport temperature

-20 ... +80 °C [-4 ... +176 °F]

Permissible air humidity (per IEC 68-2-78)

≤ 67 % r. h. at 40 °C [104 °F] (in accordance with 4K4H per EN 60721-3-4)

Vibration resistance (IEC 60068-2-6)

10 g (10 ... 2,000 Hz)

Shock resistance (IEC 60068-2-27)

30 g

Process connections

Thread	Process connection standard	Material of wetted parts
G 1/8 B	DIN EN ISO 228-1	■ Galvanised steel ■ Stainless steel
G 1/4 B	DIN EN ISO 228-1	Stainless steel
G 1/2 B	DIN EN ISO 228-1	Stainless steel (only with measurement principle: Diaphragm)
M10 x 1	DIN 13-5	Galvanised steel
7/16-20 UNF BOSS	SAE J514 E	■ Galvanised steel ■ Stainless steel
1/8 NPT	ANSI/ASME B1.20.1	■ Galvanised steel ■ Stainless steel
1/4 NPT	ANSI/ASME B1.20.1	■ Galvanised steel ■ Stainless steel
R 1/8	ISO 7	■ Galvanised steel ■ Stainless steel
R 1/4	ISO 7	■ Galvanised steel ■ Stainless steel

Other process connection on request

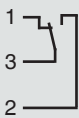
Electrical connection

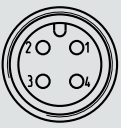
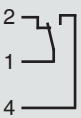
Designation	Ingress protection ¹⁾	Wire cross-section	Cable Ø
Angular connector DIN 175301-803 A (4-pin)	IP65	-	-
Circular connector M12 x 1 (4-pin)	IP67	-	-
Cable outlet, 2-wire ²⁾	IP67	2 x 0.75 mm ² [1.16 x 10 ⁻³ in ²]	5.0 mm [0.2 in]
Cable outlet, 3-wire ²⁾	IP67	3 x 0.5 mm ² [7.75 x 10 ⁻⁴ in ²]	5.3 mm [0.21 in]

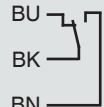
1) The stated ingress protection (per IEC/EN 60529) only applies when plugged in using mating connectors that have the appropriate ingress protection.

2) Cable lengths available in 0.5 m, 1 m and 2 m (1.5 ft, 2 ft or 6 ft), other cable lengths on request.

Connection diagrams

Angular connector DIN 175301-803 A (4-pin)	
	Change-over contact
	SPDT  1 = NC 2 = NO 3 = COM

Circular connector M12 x 1 (4-pin)	
	Change-over contact
	SPDT  1 = COM 2 = NC 3 = NO 4 = NO

Cable outlet		
	Normally open/ normally closed	Change-over contact
	NO/NC  BU BN	SPDT  BU BK BN

Colour coding per IEC 60757

BK Black
BN Brown
BU Blue

Materials

Wetted parts

- Galvanised steel
- Stainless steel 303
- PTFE sealing at the piston (only piston version)

For sealing materials, see “Permissible temperature ranges”, page 3.

Non-wetted parts

Case: Galvanised steel or stainless steel

The choice of material for the process connection means that the case is made of the same material.

Approvals

Logo	Description	Country
CE	EU declaration of conformity ■ Pressure equipment directive ■ Low voltage directive ■ RoHS directive	European Union
EAC	EAC ■ EMC directive ■ Low voltage directive	Eurasian Economic Community

Approvals and certificates, see website

Dimensions in mm [in]

Standard version

Electrical connection
Angular connector DIN 175301-803 A

Technical drawing of the standard version angular connector. The side view shows a total height of 45 ±2 mm and a mounting hole diameter of 12 mm. The bottom view shows a G1/4 process connection and an SW27 hex size. A 3D perspective view shows the angular design. The weight is approximately 140 g [5 oz]. The top view shows a diameter of 34.5 mm and two adjustment screws: one for hysteresis and one for the switch point.

Option

Electrical connection
M12 x 1

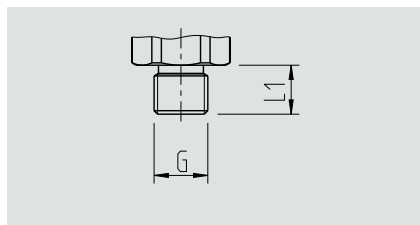
Technical drawing of the M12 x 1 option showing a side view with a total height of 77.4 ±2 mm and an M12x1 process connection.

Cable

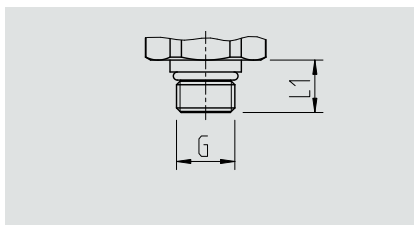
Technical drawing of the cable option showing a side view with a total height of ca. 92 ±2 mm.

Dimensions in mm [in]

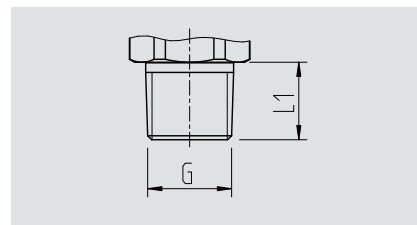
Process connections



G	L1
G ⅛ B	10 [0.4]
G ¼ B	12 [0.47]
G ½ B	14 [0.55]
M10 x 1	10 [0.4]



G	L1
7/16-20 UNF SAE BOSS	9 [0.35]



G	L1
⅛ NPT	10 [0.4]
¼ NPT	12 [0.47]
R ⅛	10 [0.4]
R ¼	12 [0.47]

Scope of delivery

- Pressure switch in individual or multiple packaging
- Only for piston switches: Sealing ring NBR/galvanised steel (G ⅛ B, G ¼ B, M10 x 1)
- Allen key (2 mm) for switch point setting (only with adjustable pressure switch variants)

Accessories

Mating connector

Designation	Order number			
	without cable	with 2 m cable	with 5 m cable	with 10 m cable
Circular connector M12 x 1 (4-pin)				
■ straight	2421262	14086880	14086883	14086884
■ angled	2421270	14086889	14086891	14086892

Ordering information

Model / Switch point setting / Setting range / Maximum working pressure / Switching function / Process connection / Sealing / Electrical connection / Options



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OEM compact pressure switch Case in block design Model PSM03

WIKA data sheet PV 34.83

Applications

- Hydraulics and mobile hydraulics
- Pneumatics
- Plastics injection moulding machines
- General machine building and plant construction
- Media: Compressed air, neutral and self-lubricating fluids, neutral gases

Special features

- High reproducibility
- High vibration and shock resistance
- Setting ranges -0.85 ... -0.15 bar and from 0.2 ... 2 bar to 40 ... 400 bar
- Long service life due to high-quality micro switch
- Precise switch point setting with adjustment knob



**OEM compact pressure switch, case in block design,
model PSM03**

Description

Model PSM03 mechanical pressure switches in a diaphragm or piston variant open or close a circuit, depending on whether the pressure is dropping or rising. An adjustment knob enables easy, convenient and continuous setting of the required switch point. Optionally, WIKA offers its customers the factory setting of the switch point.

Model PSM03 mechanical pressure switches are employed wherever compressed air, neutral and self-lubricating fluids or neutral gases are used and customers, due to their spatial conditions, have special requirements regarding the installation of the pressure switch.

The high reproducibility of $\pm 2\%$ of the switch point and the setting via the adjustment knob is interesting for customers for whom precision plays an important part. In addition, the individual orientation of the pressure switch makes the model PSM03 attractive for customers who set value on the adaptation of the switch to their specific space conditions.

Standard version

Case

Zinc diecast, block design

Reproducibility

±2 % of full scale value

Permissible temperature

Ambient: -20 ... +80 °C

Medium: -20 ... +80 °C

Process connection

Zinc diecast or steel, galvanised

- Vertical flange ISO 16873

- Horizontal flange

- G 1/4 (female)

- G 1/4 (male)

Measuring element

Diaphragm or piston with compression spring

Sealing

Diaphragm: NBR or EPDM

Piston: PTFE (dynamic) and NBR, EPDM or Viton® (static)

Viton® fluoroelastomer is a registered trademark of DuPont Performance Elastomers.

Switch contacts

High-quality snap-action switch, self-cleaning

Switching function

Selectable: Normally open, normally closed, change-over contact

Electrical rating

Current utilization ¹⁾	AC voltage, current		DC voltage, current
	Winkel-stecker	M12 x 1	
Resistive load AC-12, DC 12	AC 250 V, 4 A	AC 48 V, 4 A	DC 24 V, 3 A
Inductive load AC-14, DC 14	AC 250 V, 1 A	AC 48 V, 1 A	DC 24 V, 1 A

1) per DIN EN 60947-1

Electrical connection

Angular connector DIN 175301-803 A or M12 x 1

Switching frequency

max. 100/min

Service life

> 5 x 10⁶ switching cycles

Ingress protection ²⁾

IP65 (IP67 with electrical connection M12 x 1)

2) The stated ingress protection (per IEC/EN 60529) only applies when plugged in using mating connectors that have the appropriate ingress protection.

Options

- Factory setting of the switch point
- Other process connection
- Other materials
- Permissible ambient and medium temperature
-30 ... +100 °C

Setting ranges, max. working pressure, measuring principle, hysteresis

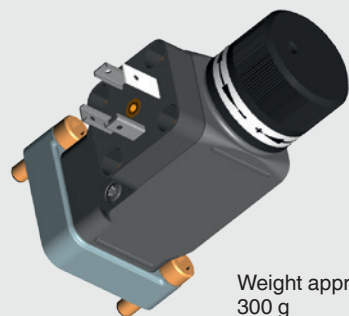
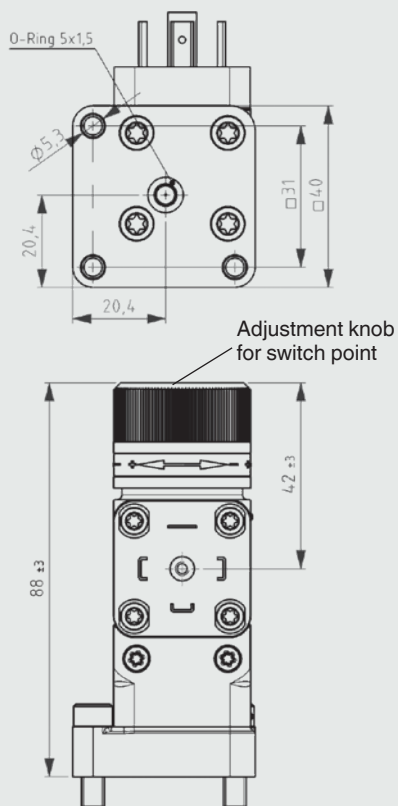
Setting range in bar	Max. working pressure in bar	Measuring principle	Hysteresis
0,2 ... 2	60	Diaphragm	Example: At a switch point of 4 bar the hysteresis is 0.4 bar.
0,5 ... 8			
1 ... 16			
10 ... 30	350	Piston	Example: At a switch point of 100 bar the hysteresis is 12 bar.
10 ... 80			
10 ... 160			
20 ... 250			
30 ... 320			
40 ... 400	420		

Dimensions in mm

Standard version

Process connection vertical flange ISO 16873

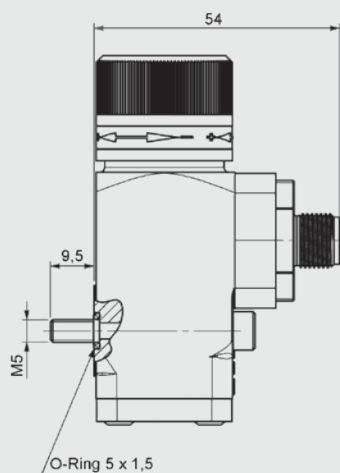
Electrical connection angular connector
DIN 175301-803 A



Weight approx.
300 g

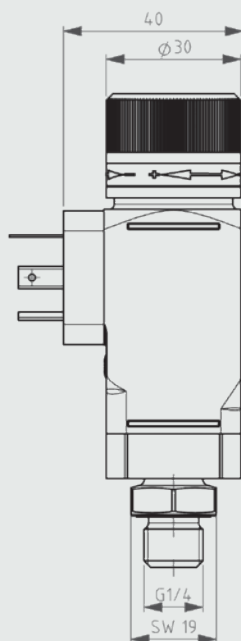
Process connection horizontal flange

Electrical connection M12 x 1



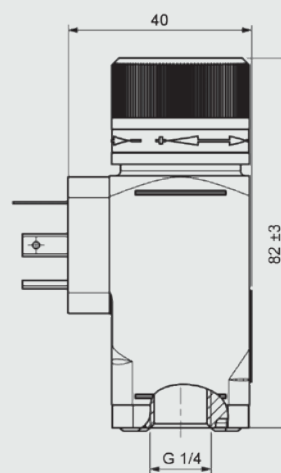
Process connection G 1/4 (male)

Electrical connection angular connector
DIN 175301-803 A



Process connection G 1/4 (female)

Electrical connection angular connector
DIN 175301-803 A



Ordering information

Model / Setting range / Switching function / Process connection / Sealing / Electrical connection / Options

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