

Pressure Switch

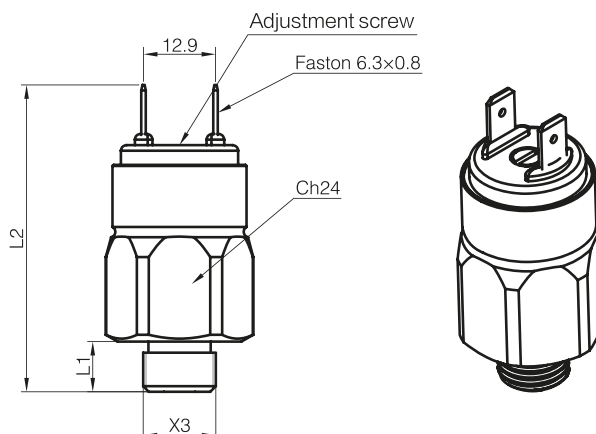
T1030
T1050
T1700
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PF08
PF08A
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PF701B
PF702
PF702A
PF702B
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PF705B
PF706
PF706A
PFDS10
PFDS63



Product details

1. Diaphragm type pressure switch with DIN72585 A1-2.1 aerial connection and 300bar of maximum safety pressure.
2. Life endurance: 1000000 Times
3. Max safe pressure: 300 bar
4. Max working pressure: 150 bar

Dimensions



Ordering code

PF701B - A	B	C	D	E	F	G	H
Connection (X3)	L1	L2	Diaphragm	Body Material	Circuitry	Pressure range	Tolerance
G1/8	9	55	NBR	Zinc-plated steel	NO	1-5bar	±0.3bar
NPT1/8	9	55	FKM	Stainless steel	NC	1-10bar	±0.5bar
M10x1	9	55	EPDM			10-20bar	±1bar
UNF7/16	9	55	HNBR			20-50bar	±2bar
G1/4	9	55					
NPT1/4	9	55					
G1/2	12	58					

Specifications

Model	PF701B
Body	Zinc-plated steel/Stainless steel
Contact	Silver cadmium alloy, can be gold plated
Max voltage	42V
Max current	4A
Working temperature range	-40°C ~ +100°C (Based on different diaphragm)
Life endurance	10 ⁶
Electrical life endurance	10 ⁵
Pollution situation	Normal
IP Level	IP00 (Without cover)
With cover	IP54 (Rubber cover)
With cover	IP67 (Potting resin cover)
Applicable rule	EN 60730-1
Max working pressure	150bar
Burst pressure	300bar
Weight	~85gr

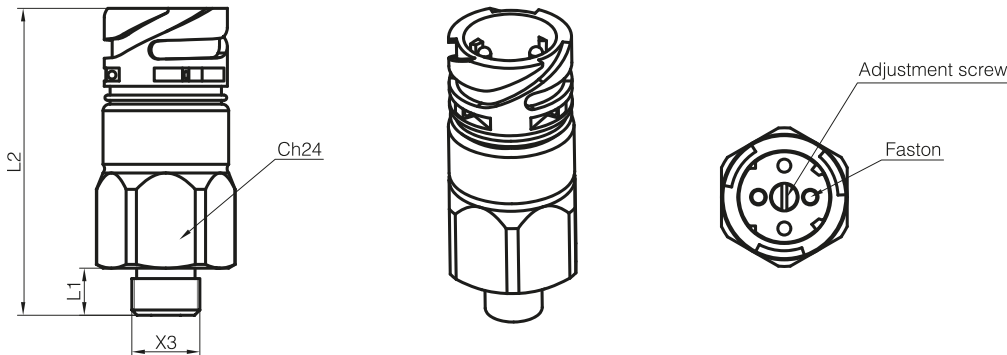
Conversion: 1kgf/cm²=14.2psi 1bar=14.5psi



Product details

- 1. Diaphragm type pressure switch with DIN72585 A1-2.1 aerial connection and 300bar of maximum safety pressure.
- 2. Life endurance: 1000000 Times
- 3. Max safe pressure: 600 bar
- 4. Max working pressure: 450 bar

Dimensions



Ordering code

PF702	-	A	B	C	D	E	F	G	H
		Connection (X3)	L1	L2	O" Ring	Body Material	Circuitry	Pressure range	Tolerance
		G1/8	9	58.5	NBR	Zinc-plated steel	NO	50-150bar	±10bar
		NPT1/8	9	58.5	FKM	Stainless steel	NC	100-200bar	±15bar
		M10×1	9	58.5	EPDM				
		UNF7/16	9	58.5	HNBR				
		G1/4	9	58.5					
		NPT1/4	9	58.5					
		G1/2	12	61.5					

Specifications

Model	PF701B
Body	Zinc-plated steel/Stainless steel
Contact	Silver cadmium alloy, can be gold plated
Max voltage	42V
Max current	4A
Working temperature range	-40℃ ~ +100℃ (Based on different diaphragm)
Life endurance	10 ⁶
Electrical life endurance	10 ⁵
Pollution situation	Normal
IP Level	IP67
Applicable rule	EN 60730-1
Max working pressure	450bar
Burst pressure	600bar
Weight	~85gr

Conversion: 1kgf/cm²=14.2psi 1bar=14.5psi

Pressure Switch

T1030
T1050
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T2000W
PF08
PF08A
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PF701B
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PFDS10
PFDS63

Pressure Switch

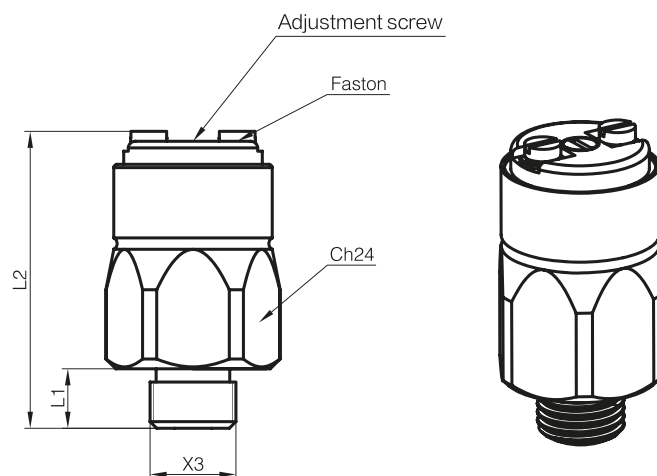
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PF702B
PF703A
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PF704A
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PF705A
PF705B
PF706
PF706A
PFDS10
PFDS63

Product details

Piston type pressure switch with M3 screw terminal and 600bar of maximum safety pressure



Dimensions



Ordering code

PF702A - A	B	C	D	E	F	G	H
Connection (X3)	L1	L2	O" Ring	Body Material	Circuitry	Pressure range	Tolerance
G1/8	9	45	NBR	Zinc-plated steel	NO	50-150bar	±10bar
NPT1/8	9	45	FKM	Stainless steel	NC	100-200bar	±15bar
M10x1	9	45	EPDM				
UNF7/16	9	45	HNBR				
G1/4	9	45					
NPT1/4	9	45					
G1/2	12	48					

Specifications

Model	PF702A
Body	Zinc-plated steel/Stainless steel
Contact	Silver cadmium alloy, can be gold plated
Max voltage	42V
Max current	4A
Working temperature range	-40°C ~ +100°C (Based on different diaphragm)
Life endurance	10 ⁶
Electrical life endurance	10 ⁵
Pollution situation	Normal
IP Level	IP00 (Without cover)
With cover	IP54 (Rubber cover)
With cover	IP67 (Potting resin cover)
Applicable rule	EN 60730-1
Max working pressure	450bar
Burst pressure	600bar
Weight	~85gr

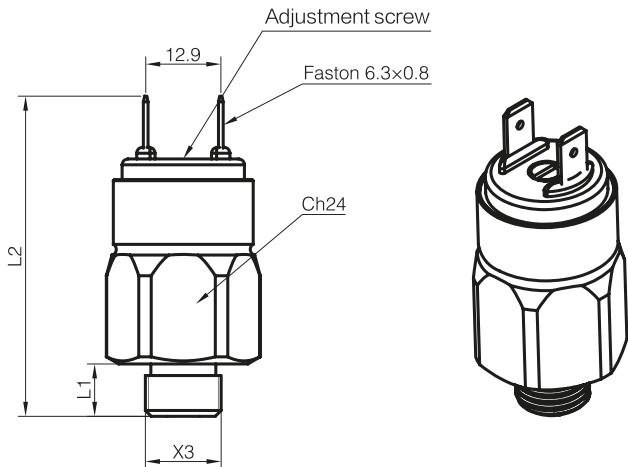
Conversion: 1kgf/cm²=14.2psi 1bar=14.5psi

Product details

Piston type pressure switch with 6.4mm plug terminal and 600bar of maximum safety pressure



Dimensions



Ordering code

PF702B	-	A	B	C	D	E	F	G	H
		Connection (X3)	L1	L2	O" Ring	Body Material	Circuitry	Pressure range	Tolerance
		G1/8	9	55	NBR	Zinc-plated steel	NO	50-150bar	±10bar
		NPT1/8	9	55	FKM	Stainless steel	NC	100-200bar	±15bar
		M10×1	9	55	EPDM				
		UNF7/16	9	55	HNBR				
		G1/4	9	55					
		NPT1/4	9	55					
		G1/2	12	58					

Specifications

Model	PF702B
Body	Zinc-plated steel/Stainless steel
Contact	Silver cadmium alloy, can be gold plated
Max voltage	42V
Max current	4A
Working temperature range	-40℃~+100℃ (Based on different diaphragm)
Life endurance	10 ⁶
Electrical life endurance	10 ⁵
Pollution situation	Normal
IP Level	IP00 (Without cover)
With cover	IP54 (Rubber cover)
With cover	IP67 (Potting resin cover)
Applicable rule	EN 60730-1
Max working pressure	450bar
Burst pressure	600bar
Weight	~85gr

Conversion: 1kgf/cm²=14.2psi 1bar=14.5psi

Pressure Switch

T1030
T1050
T1700
T1800
T2000W
PF08
PF08A
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PF701B
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PF706A
PFDS10
PFDS63

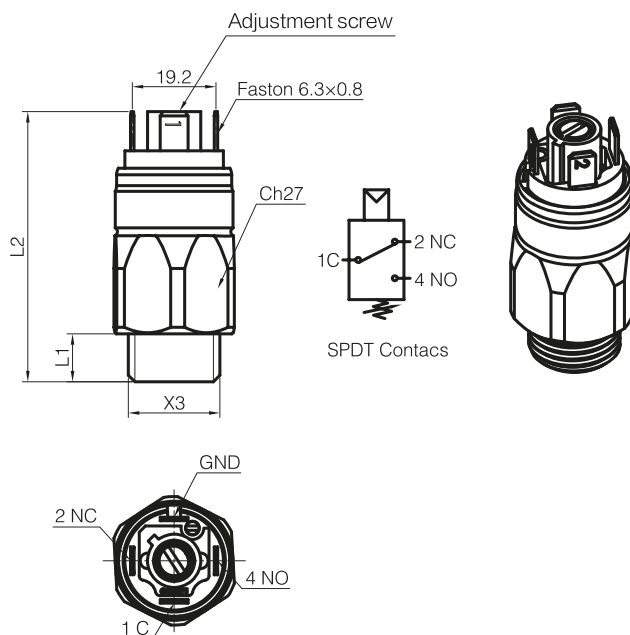
Pressure Switch

T1030
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PF701B
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PF702A
PF702B
PF703A
PF704
PF704A
PF705
PF705A
PF705B
PF706
PF706A
PFDS10
PFDS63

Product details

Diaphragm type pressure switch 6.4mm plug terminal, SPDT and 300bar of maximum safety pressure

Dimensions



Ordering code

PF703A - A	B	C	D	E	F	G
Connection (X3)	L1	L2	Diaphragm	Body Material	Pressure range	Tolerance
G1/8	9	60	NBR	Zinc-plated steel	1-5bar	±0.3bar
NPT1/8	9	60	FKM	Stainless steel	1-10bar	±0.5bar
M10x1	9	60	EPDM		10-20bar	±1bar
UNF7/16	9	60	HNBR		20-50bar	±2bar
G1/4	9	60				
NPT1/4	9	60				
G1/2	12	63				

Specifications

Model	PF703A
Body	Zinc-plated steel/Stainless steel
Contact	Silver cadmium alloy, can be gold plated
Max voltage	250VAC/24VDC
Max current	4A
Working temperature range	-40°C ~ +100°C (Based on different diaphragm)
Life endurance	10 ⁶
Electrical life endurance	10 ⁵
Pollution situation	Normal
IP Level	IP65
Applicable rule	EN 60730-1
Max working pressure	150bar
Burst pressure	300bar
Weight	~95gr

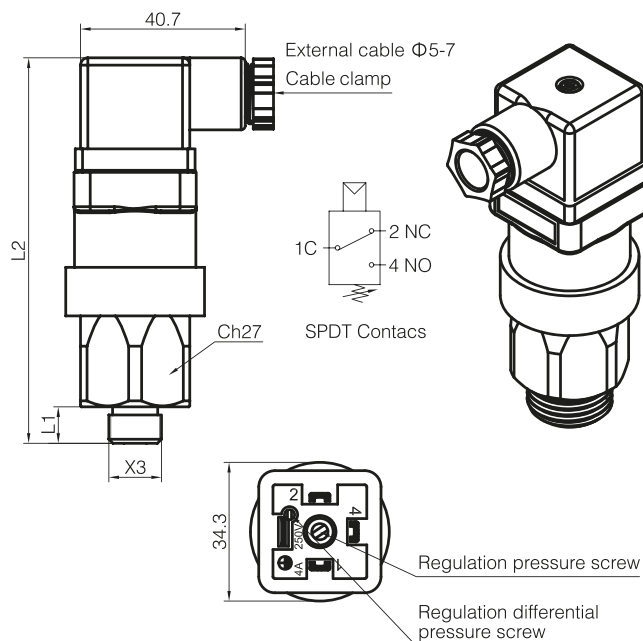
Conversion: 1kgf/cm²=14.2psi 1bar=14.5psi

Product details

1. Piston type pressure switch with DIN43650-A Hirschman connection, SPDT and 600bar of maximum safety pressure.
2. Max safe pressure: 600 bar
3. Max working pressure: 450 bar



Dimensions



Ordering code

PF704	A	B	C	D	E	F	G	H
	Connection (X3)	L1	L2	Diaphragm	Body Material	Circuitry	Pressure range	Tolerance
	G1/8	9	95	NBR	Zinc-plated steel	NO	50-150bar	±10bar
	NPT1/8	9	95	FKM	Stainless steel	NC	100-200bar	±15bar
	M10×1	9	95	EPDM				
	UNF7/16	9	95	HNBR				
	G1/4	9	95					
	NPT1/4	9	95					
	G1/2	12	98					

Specifications

Model	PF704
Body	Zinc-plated steel/Stainless steel
Contact	Silver cadmium alloy, can be gold plated
Max voltage	250VAC/24VDC
Max current	4A
Working temperature range	-40℃ ~ +100℃ (Based on different diaphragm)
Life endurance	10 ⁶
Electrical life endurance	10 ⁵
Pollution situation	Normal
IP Level	IP65
Applicable rule	EN 60730-1
Max working pressure	450bar
Burst pressure	600bar
Weight	~140gr

Conversion: $1\text{kgf/cm}^2=14.2\text{psi}$ $1\text{bar}=14.5\text{psi}$

Pressure Switch

T1030

T1050

T1700

T1800

T2000W

PF08

PF08A

PF08V

PF20

PF20-Y

PF25

PF26

PF37

PF701

PF702

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PF705

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PF705

PF706

PF706

PFDS1

PFDS6

Pressure Switch

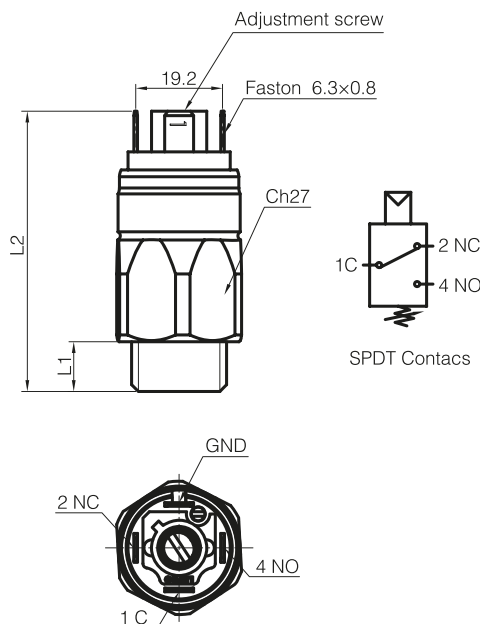
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PF701B
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PF702A
PF702B
PF703A
PF704
PF704A
PF705
PF705A
PF705B
PF706
PF706A
PFDS10
PFDS63



Product details

1. Piston type pressure switch with DIN43650-A Hirschman connection, SPDT and 600bar of maximum safety pressure.
2. Max safe pressure: 600 bar
3. Max working pressure: 450 bar

Dimensions



Ordering code

PF704A	A	B	C	D	E	F	G
	Connection (X3)	L1	L2	O" Ring	Body Material	Pressure range	Tolerance
	G1/8	9	60	NBR	Zinc-plated steel	50-150bar	±10bar
	NPT1/8	9	60	FKM	Stainless steel	100-200bar	±15bar
	M10x1	9	60	EPDM			
	UNF7/16	9	60	HNBR			
	G1/4	9	60				
	NPT1/4	9	60				
	G1/2	12	63				

Specifications

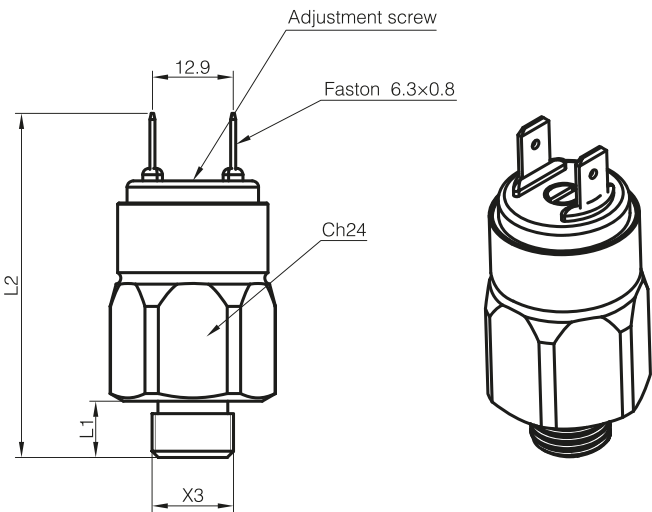
Model	PF704A
Body	Zinc-plated steel/Stainless steel
Contact	Silver cadmium alloy, can be gold plated
Max voltage	250VAC/24VDC
Max current	4A
Working temperature range	-40°C ~ +100°C (Based on different diaphragm)
Life endurance	10 ⁶
Electrical life endurance	10 ⁵
Pollution situation	Normal
IP Level	IP00
Applicable rule	EN 60730-1
Max working pressure	450bar
Burst pressure	600bar
Weight	~95gr

Conversion: 1kgf/cm²=14.2psi 1bar=14.5psi

Product details

Diaphragm type pressure switch with 6.4mm plug terminal, brass body and 80bar of maximum safety pressure

Dimensions



Ordering code

PF705	-	A	B	C	D	E	F	G
		Connection (X3)	L1	L2	O" Ring	Circuitry	Pressure range	Tolerance
		G1/8	9	55	NBR	NO	1-5bar	±0.3bar
		NPT1/8	9	55	FKM	NC	1-10bar	±0.5bar
		M10x1	9	55	EPDM		10-20bar	±1bar
		UNF7/16	9	55	HNBR			
		G1/4	9	55				
		NPT1/4	9	55				
		G1/2	12	58				

Specifications

Model	PF705
Body	Brass
Contact	Silver cadmium alloy, can be gold plated
Max voltage	42V
Max current	4A
Working temperature range	-40℃~+100℃ (Based on different diaphragm)
Life endurance	10 ⁶
Electrical life endurance	10 ⁵
Pollution situation	Normal
IP Level	IP00 (Without cover)
With cover	IP54 (Rubber cover)
With cover	IP67 (Potting resin cover)
Applicable rule	EN 60730-1
Max working pressure	40bar
Burst pressure	80bar
Weight	~85gr

Conversion: 1kgf/cm²=14.2psi 1bar=14.5psi

Pressure Switch

T1030

T1050

T1700

T1800

T2000W

PF08

PF08A

PF08V

PF20

PF20-V

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PF26

PF37

PF701B

PF702

PF702A

PF702B

PF703A

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PF704A

PF705

PF705A

PF705B

PF706

PF706A

PFDS10

PFDS63

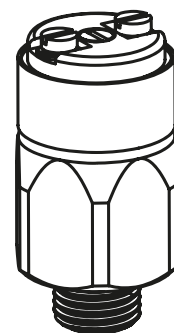
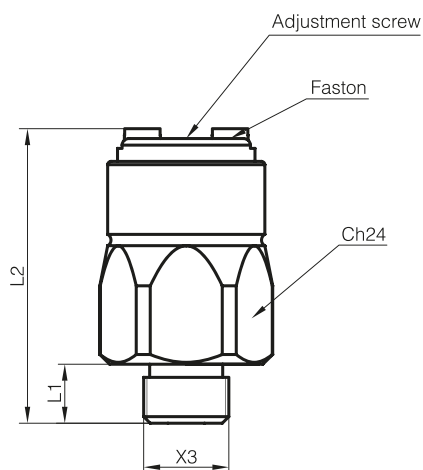
Pressure Switch

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PF704A
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PF705A
PF705B
PF706
PF706A
PFDS10
PFDS63

Product details

Diaphragm type pressure switch with 6.4mm plug terminal, brass body and 80bar of maximum safety pressure

Dimensions



Ordering code

PF705A - A	B	C	D	E	F	G
Connection (X3)	L1	L2	Diaphragm	Circuitry	Pressure range	Tolerance
G1/8	9	45	NBR	NO	1-5bar	±0.3bar
NPT1/8	9	45	FKM	NC	1-10bar	±0.5bar
M10x1	9	45	EPDM		10-20bar	±1bar
UNF7/16	9	45	HNBR			
G1/4	9	45				
NPT1/4	9	45				
G1/2	12	48				

Specifications

Model	PF705A
Body	Brass
Contact	Silver cadmium alloy, can be gold plated
Max voltage	42V
Max current	4A
Working temperature range	-40°C ~ +100°C (Based on different diaphragm)
Life endurance	10 ⁶
Electrical life endurance	10 ⁵
Pollution situation	Normal
IP Level	IP00 (Without cover)
With cover	IP54 (Rubber cover)
With cover	IP67 (Potting resin cover)
Applicable rule	EN 60730-1
Max working pressure	40bar
Burst pressure	80bar
Weight	~85gr

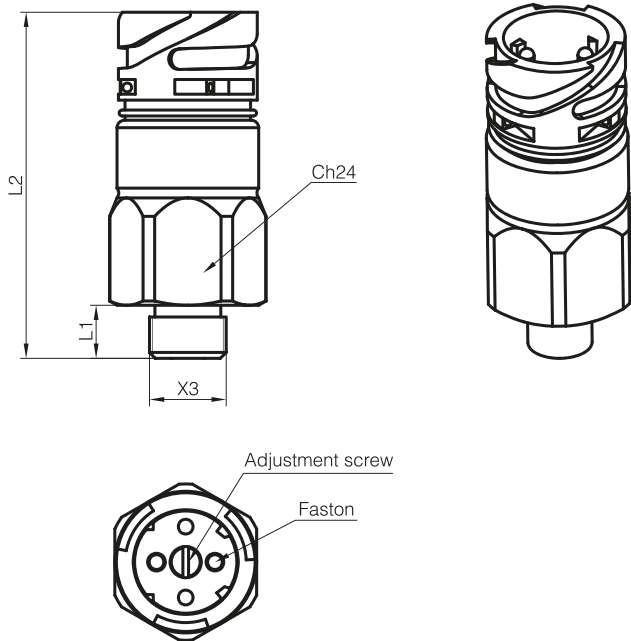
Conversion: 1kgf/cm²=14.2psi 1bar=14.5psi

Product details

Diaphragm type pressure switch with DIN72585 A1-2.1 connection, brass body and 80bar of maximum safety pressure



Dimensions



Ordering code

PF705B	A	B	C	D	E	F	G
	Connection (X3)	L1	L2	Diaphragm	Circuitry	Pressure range	Tolerance
	G1/8	9	58.5	NBR	NO	1-5bar	±0.3bar
	NPT1/8	9	58.5	FKM	NC	1-10bar	±0.5bar
	M10×1	9	58.5	EPDM		10-20bar	±1bar
	UNF7/16	9	58.5	HNBR			
	G1/4	9	58.5				
	NPT1/4	9	58.5				
	G1/2	12	61.5				

Specifications

Model	PF705B
Body	Brass
Contact	Silver cadmium alloy, can be gold plated
Max voltage	42V
Max current	4A
Working temperature range	-40℃~+100℃ (Based on different diaphragm)
Life endurance	10 ⁶
Electrical life endurance	10 ⁵
Pollution situation	Normal
IP Level	IP00 (Without cover)
Applicable rule	EN 60730-1
Max working pressure	40bar
Burst pressure	80bar
Weight	~85gr

Conversion: 1kgf/cm²=14.2psi 1bar=14.5psi

Pressure Switch
T1030
T1050
T1700
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T2000W
PF08
PF08A
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PFDS63

Pressure Switch

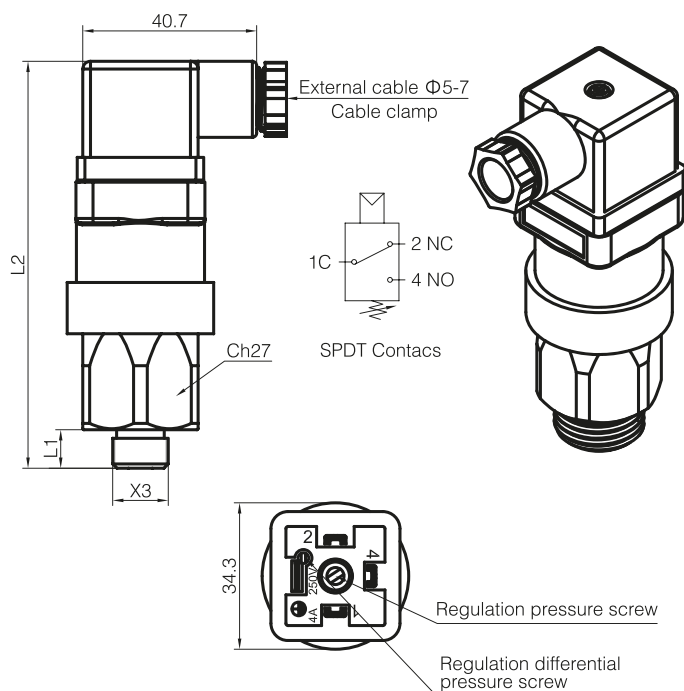
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PF702B
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PF705A
PF705B
PF706
PF706A
PFDS10
PFDS63



Product details

Diaphragm type pressure switch with DIN 43650-A Hirschman connection, brass body and 80bar of maximum safety pressure

Dimensions



Ordering code

PF706	A	B	C	D	E	F
	Connection (X3)	L1	L2	Diaphragm	Pressure range	Tolerance
	G1/8	9	95	NBR	1-5bar	±0.3bar
	NPT1/8	9	95	FKM	1-10bar	±0.5bar
	M10x1	9	95	EPDM	10-20bar	±1bar
	UNF7/16	9	95	HNBR		
	G1/4	9	95			
	NPT1/4	9	95			
	G1/2	12	98			

Specifications

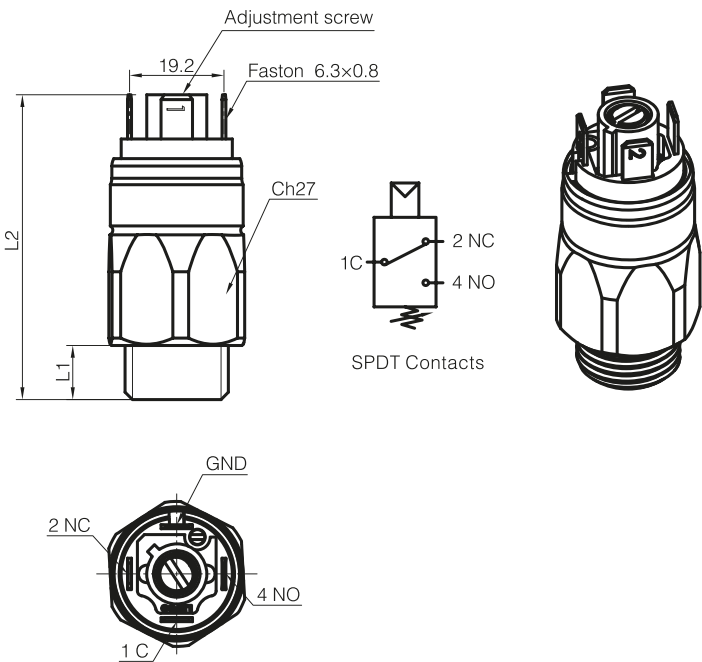
Model	PF706
Body	Brass
Contact	Silver cadmium alloy, can be gold plated
Max voltage	42V
Max current	4A
Working temperature range	-40°C ~ +100°C (Based on different diaphragm)
Life endurance	10 ⁶
Electrical life endurance	10 ⁵
Pollution situation	Normal
IP Level	IP00 (Without cover)
Applicable rule	EN 60730-1
Max working pressure	40bar
Burst pressure	80bar
Weight	~140gr

Conversion: 1kgf/cm²=14.2psi 1bar=14.5psi

Product details

Diaphragm type pressure switch with 6.4 mm plug terminal, brass body and 80 bar of maximum safety pressure

Dimensions



Ordering code

PF706A	A	B	C	D	E	F
	Connection (X3)	L1	L2	Diaphragm	Pressure range	Tolerance
	G1/8	9	60	NBR	1-5bar	±0.3bar
	NPT1/8	9	60	FKM	1-10bar	±0.5bar
	M10×1	9	60	EPDM	10-20bar	±1bar
	UNF7/16	9	60	HNBR		
	G1/4	9	60			
	NPT1/4	9	60			
	G1/2	12	63			

Specifications

Model	PF706A
Body	Brass
Contact	Silver cadmium alloy, can be gold plated
Max voltage	42V
Max current	4A
Working temperature range	-40℃ ~ +100℃ (Based on different diaphragm)
Life endurance	10 ⁶
Electrical life endurance	10 ⁵
Pollution situation	Normal
IP Level	IP00 (Without cover)
Applicable rule	EN 60730-1
Max working pressure	40bar
Burst pressure	80bar
Weight	~105gr

Conversion: 1kgf/cm²=14.2psi 1bar=14.5psi

Pressure
Switch

T1030

T1050

T1700

T1800

T2000W

PF08

PF08A

PF08V

PF20

PF20-V

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PF705B

PF706

PF706A

PFDS10

PFDS63