



Data Sheet

SC-64 Series

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[www. BristolInstruments.com](http://www.BristolInstruments.com)

Bristol Instruments
90 Canal Street - 4th Floor
Boston, MA 02114

Toll free
877-866-8500

Pressure switch for low pressure measurements in stainless steel version - adjustable



Special features

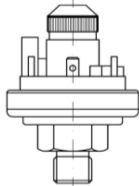
inexpensive pressure switch
low construction height and light weight
switching point adjustable

Applications

Machinery and plant construction
Pneumatic plants

Usage

For switching control voltages in machinery and equipment.
For all gaseous and liquid pressure media,
which do not attack the measuring system.

		stainless steel version							
type		SC-64 0,02	SC-64 0,1	SC-64 0,25	SC-64 01	SC-64 1,5	SC-64 03	SC-64 06	SC-64 12
Connection									
Data sheet SC 164									
Setting ranges	from	5 mbar	25 mbar	50 mbar	250 mbar	500 mbar	1 bar	1 bar	7 bar
	to	20 mbar	100 mbar	250 mbar	1 bar	1,5 bar	3 bar	6 bar	12 bar
Switch difference		3 mbar	10 mbar	20 mbar	150 mbar	250 mbar	500 mbar	0,5 -2 bar	0,5 -2 bar
Accuracy		+/- 10% of the switching point							
Overload limit		0,5 bar	0,5 bar	1 bar	10 bar	10 bar	10 bar	25 bar	25 bar
Case		CrNi-steel (V2A)							
Measure element		FKM-membrane (viton)							
Switching mode		1 changeover contact, potential free							
Switching power		6 A, 250 V AC und 2 A, 24 V DC (optionally gold-plated contacts 30/100 mA, 24 V DC)							
Electr. connection		2 piece flat plug 6,3 x 0,8 according to DIN 46 244							
Connection		G 1/4 B, copper alloy Optional: M 10x1 or G 1/8 on request							
Mounting position		arbitrary, below 100 mbar is the mounting position to specify							
Protection class		IP 00 according to EN 60529 / IEC 529, with protection cap IP 54 or IP 65							

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SUCHY MESSTECHNIK

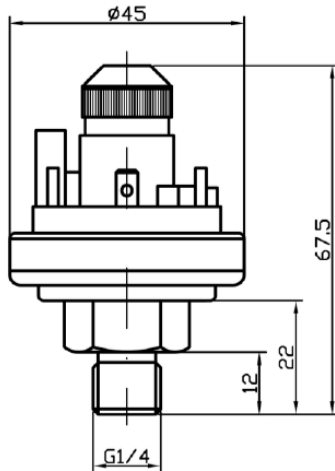
Garnsdorfer Hauptstraße 116, 09244 Lichtenau, Tel.: 037208 / 88420

www.suchy-messtechnik.de

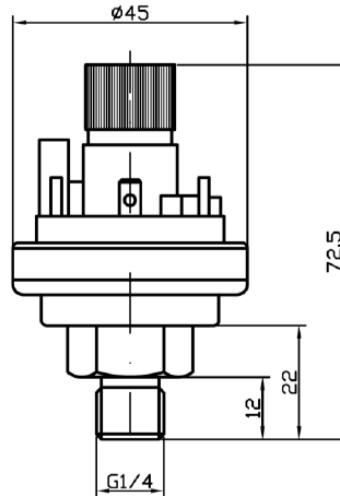
Data sheet SC 164 - 03/201

Design and Dimensions

up to Type SC-64 03

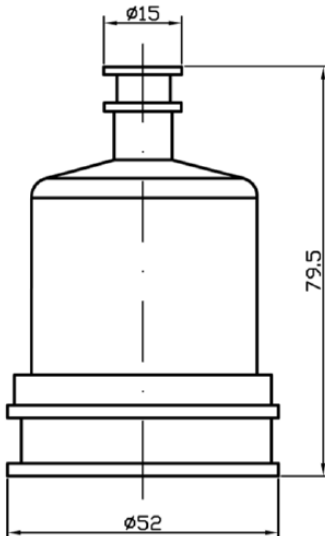


from Type SC-64 06

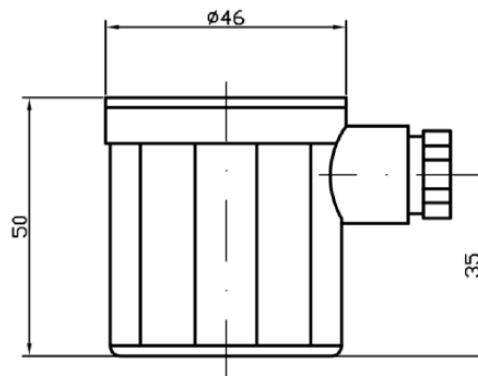


Protective Caps

SK 6365 IP 54



SK 6372 IP 65



Electrical connection

Type SC-64, pressure switch for overpressure
1 alternating contact



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