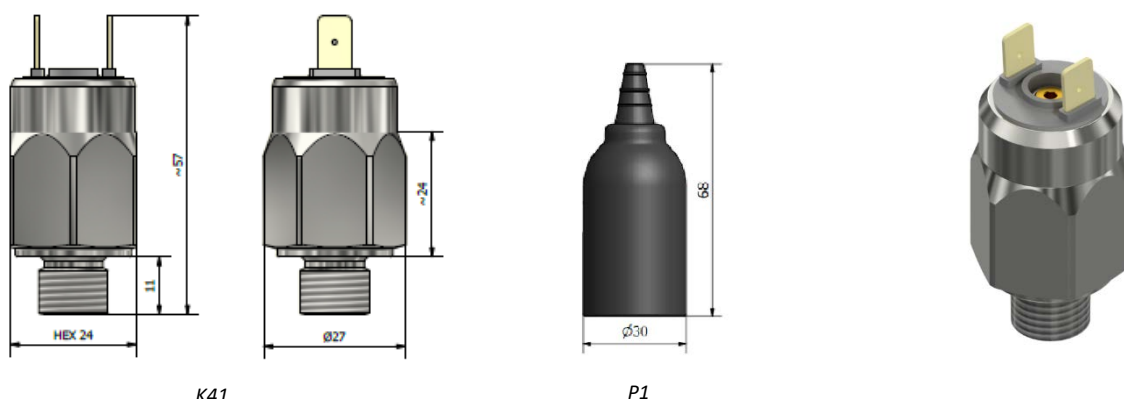


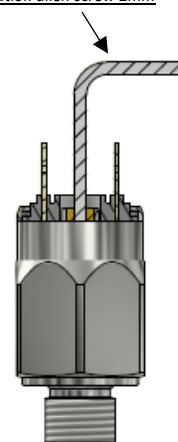


K41

P1

Technical features	
Switching pressure range:	From 3 Bar to 300 Bar
Maximum pressure:	400 Bar
Working temperature:	-25°C ÷ +85°C
Hydraulic connection:	1/4" BSP-M
Body material:	Zinc plated steel with key 24mm
Weight:	0,08 Kg
Fixed hysteresis value:	- Piston execution ~ 15% of end of scale at 20°C
Switching accuracy:	± 4% of end of scale at 20°C
Mechanical life:	10 ⁶ cycles at 70 bar (1000 PSI) at 20°C
Tightening torque max:	50 Nm
Electric features	
Electrical connection:	Fast-on 6,3x0.8mm
Maximum load:	1A at 48 Volt AC/DC
Type of electric contact:	NO or NC
Electric protection acc. to EN 60529:	IP50 / With P1 → IP55
Other	
Also available:	- Different threads - Special value of hysteresis - CU-TR for Russian market - UL-CSA for electric part only
Warranty:	see dedicated page

Regulation allen screw 2mm



Adjustment instructions



K41.	Switching Pressure range	Execution	P Max	Hydraulic Connection	Type of Seal	Electric contacts	Setting pressure	Condition	Type of Electric Connection	P1
Type	Bar						Bar			Protection Cap
K41SP	3>20	Piston	300	1/4" BSP-M Other threads on request	V VITON	G Gold plated contacts (if omitted means standard contacts) SPDT contacts	Indicate the value setting pressure, also indicate the condition "D" or "U"	D Means falling pressure setting, also please indicate the value U Means rising pressure setting, also please indicate the value	A NO C NC	Accessory on request, essential to protect the instrument from dirty and humidity
K41T	5>50	Piston	300		E EPDM					
K41V	10>100	Piston	350		H HNBR					
K41Z	30>300	Piston	400		If omitted means NBR					