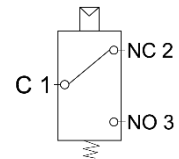
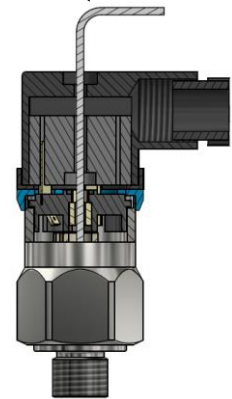


SPDT contacts



Regulation allen screw 2mm



Adjustment instructions



Technical features	
Switching pressure range:	From 0.2 Bar to 400 Bar
Maximum pressure:	From 25 Bar to 600 Bar
Working temperature:	-25°C ÷ +85°C
Hydraulic connection:	¼" BSP-M
Body material:	Zinc plated steel with key 27mm (AISI 316L or BRASS on request)
Weight:	0,08 Kg
Fixed hysteresis value:	- Membrane execution ~ 10% of end of scale at 20°C - Piston execution ~ 15% of end of scale at 20°C
Switching accuracy:	± 4% of end of scale at 20°C
Mechanical life:	10 <sup>6</sup> cycles at 70 bar (1000 PSI) at 20°C
Tightening torque max:	50 Nm
Electric features	
Maximum load:	2A at 42 Volt AC/DC
Type of electric contact:	Exchange contacts (Common, NO and NC) – SPDT
Electric connection acc. to DIN 43650:	M3 (30x30mm), M2 (15x15mm) – IP65
Electric connection acc. to IEC 60947-5-2:	M12 – IP67
Electric protection acc. to EN 60529:	M2, M3 – IP65 / M12 – IP67
ATEX certification:	ATEX II 3G Ex nc IIB/IIIB T6 Gc/Dc IP65
Other	
Also available:	- Different threads - Special value of hysteresis - CU-TR for Russian market - UL-CSA for electric part only
Warranty:	see dedicated page

F3.	Type	Switching Pressure range	Execution	P Max	Hydraulic Connection	Body Material	Type of Seal	Electric contacts	Setting pressure	Condition	Type of Electric Connection
		Bar							Bar		
F30		0.2>2.5	Membrane	25	¼" BSP-M  Other threads on request	X AISI316L  L BRASS  if omitted means zinc plated steel	V VITON  T PTFE  E EPDM  H HNBR  If omitted means NBR	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	M2 connector 16x16  M3 connector 30x30  M12 connector 12x1
F31		1>10	Membrane	25							
F31M		1>10	Membrane	150							
F31P		1>10	Piston	300							
F33		5>50	Piston	300							
F33M		5>50	Membrane	150							
F35		10>100	Piston	350							
F35M		10>100	Membrane	150							
F37		30>300	Piston	400							
F39		50>400	Piston	600							