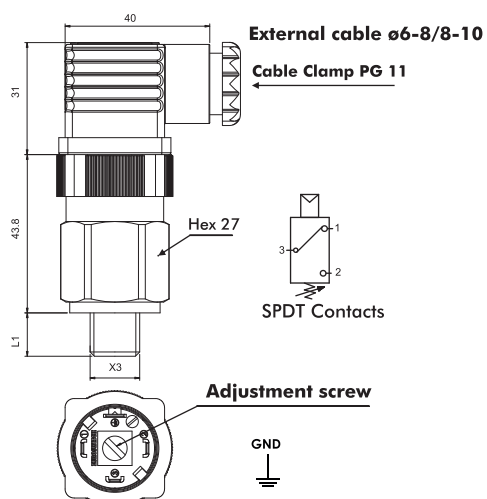


PRESSURE SWITCH - 27N SERIES

DIAPHRAGM PRESSURE SWITCH - ADJUSTABLE HYSTERESIS - SPDT CONTACTS



Part Number	Setting Range (in bar)	Tolerance @ 20°C (in bar)
2 7N 4 ▲ ● ■ 0	0.3 to 1.5	± 0.2
2 7N 4 ▲ ● ■ 1	1 to 5	± 0.3
2 7N 4 ▲ ● ■ 2	1 to 10	± 0.5
2 7N 4 ▲ ● ■ 3	10 to 50 ⁽¹⁾	± 2
2 7N 4 ▲ ● ■ 4	10 to 100 ⁽¹⁾	± 3

Only Version in zinc plated and stainless steel

▲ Material Case	● Threads (X3)	L1 (mm)	■ Diaphragms
0 Zinc plated steel case	1 1/8" Gas conical	10	1 NBR
1 Brass	2 1/4" Gas conical	12	2 FKM (standard)
2 Stainless steel AISI 316 *	3 M10x1K conical	10	3 EPDM CH
5 Stainless steel AISI 303 *	4 M12x1,5 cylindrical	9	4 CR
* Standard G1/4" Cylindrical	5 1/8" NPT	9	5 Sylicon
	6 1/4" Gas cylindrical	12	6 HNBR

Electric contacts	Silver
Electrical condition	SPDT (exchange contact)
Electrical characteristics	4(2) A / 24 Vdc
	6(2) A / 250 Vac
Max fluid temperature depending on diaphragm	
	80° to 120°C
Mechanical working life	10 ⁶ operations
Max over pressure limit	zinc plated steel 300 bar brass 80 bar
Max working pressure	zinc plated steel 150 bar brass 50 bar
Action type	1B
Protection degree	IP 65
with connector according to UNI EN 175301-803 (DIN43650)	
Hysteresis	10 ÷ 50% adjustable in Euroswitch (standard 30%)
Weight	~ 130 gram



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73, Ramachandra Agrahara, Near T.R. Mills, Chamarajpet, Bangalore - 560018, INDIA.

Phone : 080-26749750, 26759253, 26740681 E-mail : sales@htaip.com Website : www.htaip.com



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