

Part Number				Setting range bar	Tolerance at 20°C bar		
electrical contact							
norm. open	1	norm. closed	4				
42	1	▲ ● ■ 0	42	2	▲ ● ■ 0	0.1 - 1	± 0.1
42	1	▲ ● ■ A	42	2	▲ ● ■ A	0.2 - 2	± 0.15
42	1	▲ ● ■ 1	42	2	▲ ● ■ 1	1 - 5	± 0.3
42	1	▲ ● ■ 2	42	2	▲ ● ■ 2	1 - 10	± 0.5
42	1	▲ ● ■ 3	42	2	▲ ● ■ 3	10 - 20	± 1.0
42	1	▲ ● ■ 4	42	2	▲ ● ■ 4	20 - 50	± 2.0

▲ Material Case	● Threads (X3)	■ Diaphragms	Operating Temperature
0 Zinc plated steel case	4 M12x1,5 (Parallel)	1 NBR	-15°C to 100°C
1 Brass	6 1/4" BSP (Parallel)	2 FKM (standard)	-10°C to 120°C
2 Stainless steel AISI 316 *	8 M10x1 (Parallel)	3 EPDM CH	-25°C to 120°C
5 Stainless steel AISI 303 *	G 1/8" BSP (Parallel)	4 CR	-20°C to 80°C
		5 Silicon	-40°C to 120°C
		6 HNBR	-30°C to 120°C

* Standard G1/4" Parallel

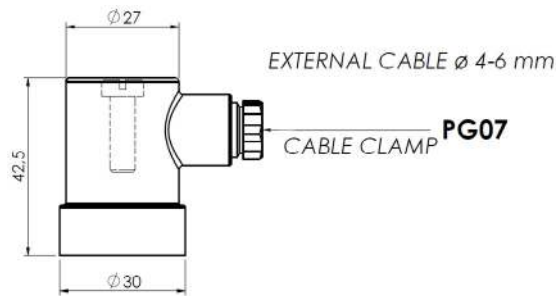
Case	Zincplated steel or brass (on request stainless steel)
Electric contact	Silver AgNi, on request gold plated
Electrical conditions	N.O. (Red) N.C. (Blue)
Max switches voltage	48 V ac / dc (250 V on request)
Max switches current	0,5 A
Max fluid temperature	80° to 120°C (depending on diaphragm)
Mechanical working life	10 ⁶ operations
Electrical working life	10 ⁵ operations
Max Overpressure limit	Zinc plated steel / SS 300 bar Brass 80 bar
Max Working pressure	Zinc plated steel / SS 150 bar Brass 40 bar
Protection degree	IP 00
with cover 3015001	IP 54
with cap 3900001	IP 65
with connector 3900200	IP 65
In accordance with	EN 60730-I
Weight	~125 gr



Rubber Protective Cap

IP54 IP65
3015001

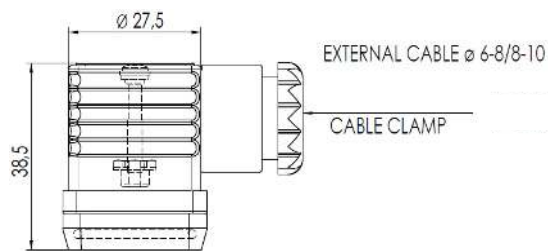
Suitable for models: 21 - 30 - 31 - 32 - 35 - 37 - 40 - 41 - 41V - 41BC - 42 - 506



Plastic Protective Cap

IP65
3900001

Suitable for models: 21 - 30 - 31 - 32 - 35 - 37 - 40 - 41 - 41V - 41BC - 42 - 506



Protective connector

IP65
3900200

Suitable for models: 30 - 31 - 32 - 35 - 37 - 40 - 41 - 41BC - 42 - 506