

Electric Vacuum Switch - BCSP100E

The PSE100E series vacuum switch with electric output allows the vacuum level in the system to be checked by means of a patented system.

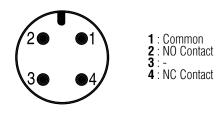
- · It is adapted to all electrical automated systems.
- The choice between the N.O. or N.C. function is made during wiring.

Spécifications	
Compatible fluids	All non-corrosive gases
Switching power	250 V - 5 A with cable 125 V - 3 A with M12 connector
Electrical connection	M12 female connector or 3 wire PVC cable, length 2 m
Adjustment range	-300 mb to -850 mb
Precision	3%
Hysteresis	125 mb
Repetitivity	< 3% of the whole range
Maximum speed	30 cycles per minute
Permissible overpressure	2 bar (destructrive at 5 bar)
Mechanical endurance	5 x 10 ⁶ operations
Materials	Body: Polyacetal Vacuum sensor: nitrile membrane
Protection	IP 54 with hollow shaft connected IP 40 without this fitting
Weight	165 g
Temperature	-10 °C to 80 °C / 14 °F to 176 °F



Electrical Connection

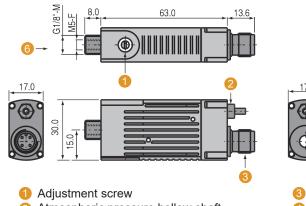
M12 connector



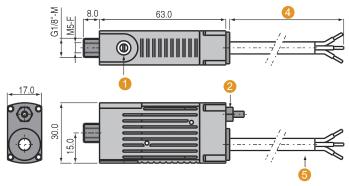
PVC cable (length 2m)



Dimensions (mm)



- 2 Atmospheric pressure hollow shaft fi tting for tube, inside Ø 2.7mm



- 6 M12 male connector
- 4 Approx. 2 meters
- 6 Cable, 3 conductors
- O Vacuum