

DIFFERENTIAL PRESSURE SWITCH



0...400 mbar up to 0...6 bar
high repeatability of switching points
long service life

Differential pressure switch for positive / negative gauge pressure or differential pressure of neutral media.
 It is suitable for on/off control due to the continuously adjustable switching point between 10% and 100% of measuring range.



Applications

Positive / negative and differential pressure measurement at industrial water, water for heating systems, neutral gases and oils

Type	5352	Options
Measuring ranges	0...400 mbar up to 0...6 bar	
Nominal pressure	16 bar (negative and positive overpressure safety up to 16 bar)	
Materials Pressure chamber Diaphragm	Brass NBR or Viton®	
Pressure connections	G1/8 female	cutting ring screw for 6/8 mm tube
Switching point	10...100% of range, continuously adjustable	
Contacts	Microswitch (NC or NO), hysteresis approx. 2%	
Allowed temperatures	Area +80°C Media +80°C	
Electrical connections	1 m numbered cable, prewired	length 2,5 m or 5 m
Contact rating of microswitch	U_{max} 250 VAC; I_{max} 3 A, P_{max} 500 VA U_{max} 30 VDC; I_{max} 0,4 A, P_{max} 10W	
Mounting	base for wallmounting	

Dimensional drawing

Dimensions in mm

Screwed cable gland

M16x1,5

