

0570

Electronic pressure switches

Aluminum and zinc die-cast body
 Ceramic sensor with thick film technology
 Supply voltage 12 – 30 VDC
 Overpressure safe to **290/2175/8700** psi¹⁾
 Programmable using key-pad on front face

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- Time delayed switching (programmable)
- Peak-value memory (within setting range)
- Coding to prevent tampering

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Adjustment range in psi	Thread	P _{max.} in psi	Burst pressure in psi	Order number
0 – 145	1/4" BSPP female	290 ¹⁾	363	0570 467 14 001
0 – 1450		2175 ¹⁾	2538	0570 468 14 001
0 – 5800		8700 ¹⁾	10,150	0570 469 14 001

! Order number
 Add figure for diaphragm/seal material

0570 XXX XX **X** XXX

NBR (BunaN)	Hydraulic / machine oil, turpentine, heating oil, air etc.	=	1
EPDM	Hydrogen, acetylene, ozone, brake fluid etc.	=	2
FKM	Hydraulic fluids (HFA, HFB, HFC, HFD), petrol/gasoline etc.	=	3
See page 51 for temperature ranges of diaphragm / seal materials			

Warning!

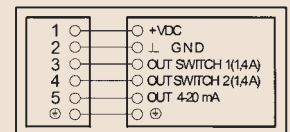
When using with oxygen, the relevant accident-prevention regulations must be observed. In addition, we recommend that a maximum operating pressure of 145 psi is not exceeded.

¹⁾ Static pressure, dynamic pressures should be 30 to 50% lower. These values refer to the hydraulic or pneumatic part of the pressure switch.

Degree of protection IP65

The type approval does not apply without restriction to all environmental conditions. It is the responsibility of the user to check whether the connection complies with regulations other than those stated, and whether it can be used for special applications which could not be foreseen by us in advance.

With female thread



• For further technical data, see page 49