

0121

Piston pressure switches max 42 V

with bayonet connection DIN 72585-A1-2.1

Zinc-plated steel body
Overpressure safe to **8700 psi**¹⁾
Degree of protection IP6K9K

RoHS COMPLIANT

0121 Piston pressure switches with bayonet connection

| Adjustment range in psi (tolerance at room temperature) | Thread | SPST-NO (normally open) → : | | | | SPST-NC (normally closed) → : | | | |
|---|---------------|------------------------------|-----|----|-----|-------------------------------|-----|----|-----|
| 725 – 2175 (± 72.5) | M 10x1 taper | 0121 | 419 | 01 | 009 | 0121 | 420 | 01 | 013 |
| | M 12x1.5 | 0121 | 419 | 02 | 010 | 0121 | 420 | 02 | 014 |
| | 1/4" BSPP | 0121 | 419 | 03 | 011 | 0121 | 420 | 03 | 015 |
| | 1/8" NPT | 0121 | 419 | 04 | 012 | 0121 | 420 | 04 | 016 |
| | 1/8" BSPP | 0121 | 419 | 28 | 603 | 0121 | 420 | 28 | 604 |
| | M 10 x 1 cyl. | 0121 | 419 | 13 | 003 | 0121 | 420 | 13 | 004 |

Order number:
Add figure for
diaphragm/seal material

0121 XXX XX **X** XXX 0121 XXX XX **X** XXX

| | | | | | |
|--------------------|---|---|----------|---|----------|
| NBR (BunaN) | Hydraulic / machine oil, turpentine, heating oil, air etc. | = | 1 | = | 1 |
| EPDM | Hydrogen, acetylene, ozone, brake fluid etc. | = | 2 | = | 2 |
| FKM | Hydraulic fluids (HFA, HFB, HFC, HFD), petrol/gasoline etc. | = | 3 | = | 3 |

See page 10 for temperature ranges of diaphragm / seal materials

With male thread



- Also available with switching point preset in our factory.
- Other body materials and connection threads on request.
- Other diaphragm / seal materials on request, e.g. HNBR, silicone (last one for diaphragm type only).

Accessories for 0166, 0163, 0167, 0169 pressure switches



Protective cap

With central cable gland
for 0.06 - 0.20" (1.5 - 5 mm) cable diameter
Not suitable for voltages above 42 V!
Order number: 1-1-66-621-010



Protective cap

With two cable entries
for 0.07 - 0.09" (1.7 - 2.2 mm) cable diameter
Not suitable for voltages above 42 V!
Order number: 1-1-66-621-003