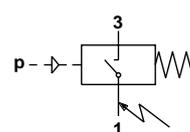


Plastic piston with  
O-ring seal  
for neutral, lubricative gaseous  
and liquid fluids

- Very small construction
- Screw-in type
- AMP E-terminals 2.8 x 0.8



Switching function:  
Contact to close without step.



## Mini-Pressure Switch

### General information

Type	Pressure range (bar)	Contact range		Max. pressure (bar)	Switching cycles	Materials			Process connection external thread	Weight (kg)	Dimensional drawing No.
		$p_{vu}$ (bar)	$p_{vo}$ (bar)			Housing	Seal	Other			
9950501	0 ... 10	1.5 ... 2.5	2.0 ... 3.5	20	20/minute	1.4104	NBR (Perbunan)	Delrin	M 5	0.004	01
9950502	0 ... 10	2.5 ... 3.7	3.0 ... 5	20	20/minute	1.4104	NBR (Perbunan)	Delrin	M 5	0.004	01

### Capacity

Type of current	Load	$I_{max}$ (A)	Voltage (V)	$U_{min}$ (W/VA)	Contact life
AC	Inductive	0.75	24	18	20.000
DC	$\cos \varphi \approx 0.7$	0.5	24	12	

Above values at 20 cycles minute and 30 °C

### Dimensional drawing 01

