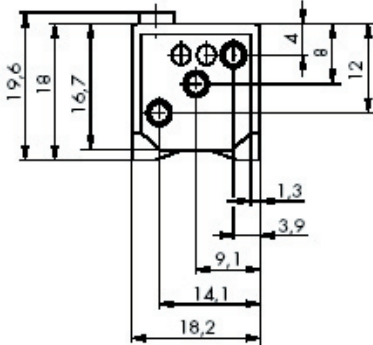
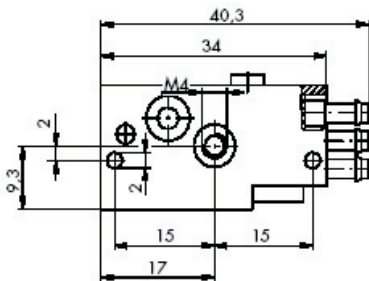
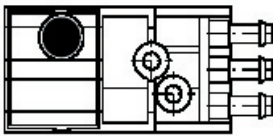
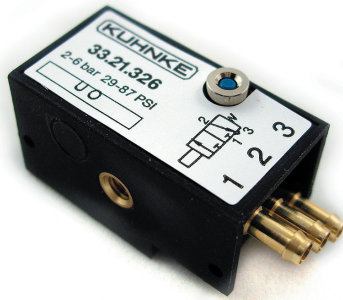


## Pneumatic Proximity Switch - 33.21.326



- Non contact actuation
- Miniature dimensions
- Actuated by magnetic field or iron
- Barbed connection for 5 x 3 tube
- No continuous air consumption

Sensing	Non contact also through wall of non magnetic material
Mounting	M4 thread or strap retainer
Operating Pressure	2...6 bar
Air Quality	Oil free and dry, 5 micron filtered
Mechanical Life	30 x 10 <sup>6</sup>
Protection Class	IP40
Operating Temperature	-10...+60°C
Connection	Barbed fitting for hose 5mm od x 3mm id
Actuating distance	For FE: approx 2mm
Distance switch to switch	Minimum 20mm
Distance from switch to steel parts	Minimum 15mm

### Part Numbers

33.21.326	Pneumatic proximity switch
-----------	----------------------------

### Accessories

33.006	Strap retainer
--------	----------------

Pneumatic sensors are intrinsically safe and can be used where no electrical power is available. They can be used instead of limit switches.

Kuhnke's pneumatic position sensor is a 3/2 way valve with contact free actuation. This position transmitter can be actuated either by the magnetic piston of a pneumatic cylinder, or by FE (iron). There is no constant air consumption. This device can be mounted on any round Cetop (DIN ISO 6432) or brass cylinder by a means of a mounting strap (suitable for cylinders 8 - 100mm diameter). For other applications, the M4 threads on either side of the housing can be used.

### Disclaimer:

The information shown in this document is for guidance only. No liability is accepted for any errors or omissions. The designer or user is solely responsible for the safe and proper application of the parts, assemblies or equipment supplied.