



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 ⁶
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
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Accessories

33.006	Strap retainer
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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.