

Pneumatic Proximity Switch

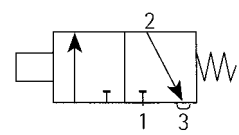


TECHNICAL DATA

- Non-contact actuation
- Miniature dimensions
- Can be actuated by magnetic field and iron
- No continuous air consumption

Service pressure	2 to 6 bar
Air quality	oilfree
Filter pore width	≤ 40 µm
Operating temperature	- 10 °C ... + 60 °C
Connection	plug fitting for hose NW 3
Nominal width	2 mm
Actuating distance	for Fe: approx. 2 mm
Distance switch - switch	min. 20 mm
Distance switch to steel parts	min. 15 mm
Mounting	thread M4 or strap retainer
Sensing	non-contact (also through a wall of non-magnetic material)

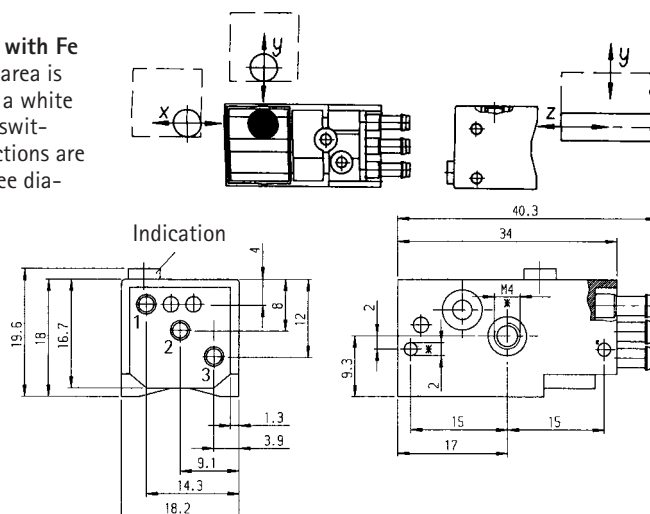
CONNECTION DIAGRAM



DIMENSIONED DRAWING

Switching with Fe

The active area is marked by a white dot. Three switching directions are possible (see diagram).



ORDER INFORMATION

	Ordering code
Pneumatic proximity switch	0 490 300
Strap retainer attachment up to 100 mm ø	1 490 205