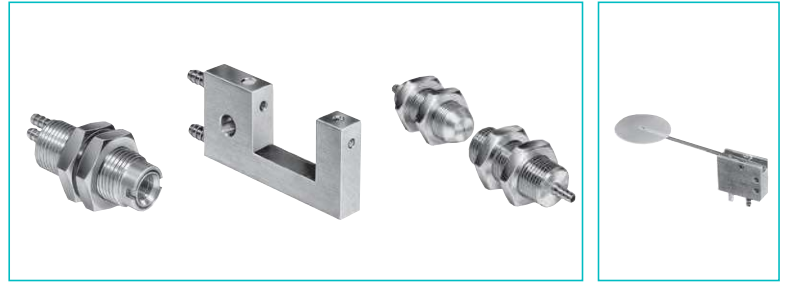


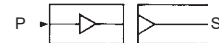
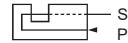
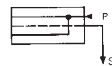
Position detectors

- › 100 % pneumatic
- › All metal
- › Gap, proximity, paddle



Part numbers

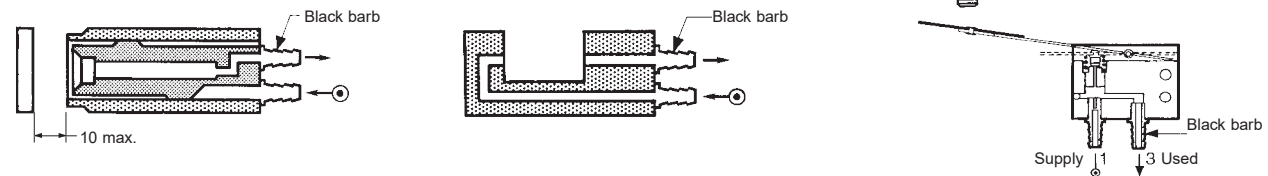
Detector	81 371 401 de proximité	81 372 201 gap	81 372 401 gap	81 372 901 with palette
Symbol				



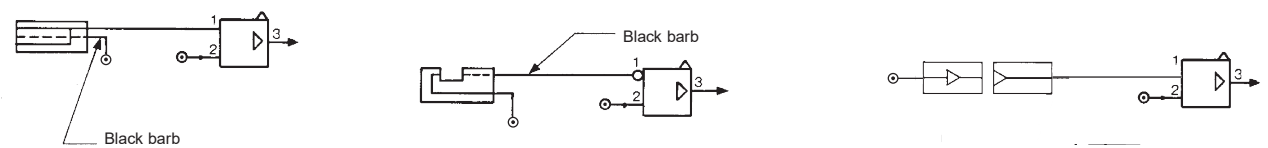
Characteristics

Detection distance	mm	6 → 10	18	100	—
18 mm gap sensor		—	—	—	—
Supply pressure	bar	0.5 → 2.5	0.5 → 2.5	0.5 → 2.5	—
Minimum output pressure	mbar	1	5	5	—
Unlimited life (static component)		●	●	●	—
Operating temperature	°C	- 20 → +70	- 20 → +70	- 20 → +70	—
Consumption at supply pressure of:	NI/h	800	70	100	—
	2.5 b	2500	2200	700	—
Barb connection for semi-rigid tubing (NFE 49100)	mm	Ø 2.7 x 4	Ø 2.7 x 4	Ø 2.7 x 4	Ø 2.7 x 4
Operating pressure	nozzle sensor	—	—	—	2 → 8
	d. detection 200 mm	—	—	—	2 → 8
	d. detection 100 mm	—	—	—	1 → 4
Flow	nozzle at 2 bars	—	—	—	320
	sensor at 2 bars	—	—	—	320
	at 2 bars	—	—	—	0.03
	at 6 bars	—	—	—	0.09
Sensor consumption for relay supply at 6 bars	NI/min	—	—	—	5
Weight	g	36	9	63	14

Principle of operation

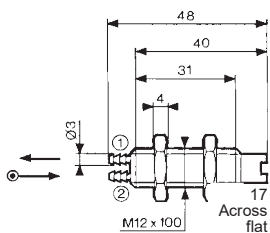


Connection

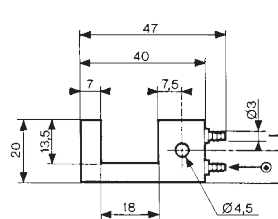


Encombrements

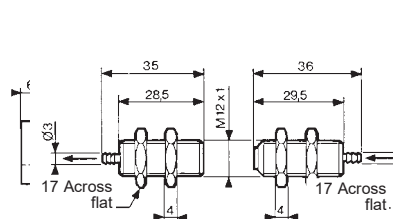
81 371 401



81 371 201



81 372 401



81 372 901

