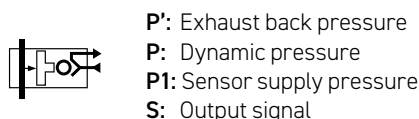
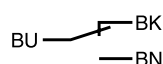


Installation guide

Pneumatic assembly diagram



Electrical wiring diagram

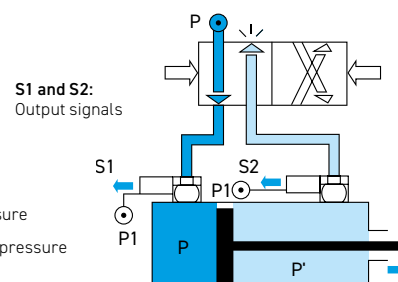


The connection is made using three 0.5 mm² cables, each 2 m long.
Contactor: 5A/250 V ~ or 5W/48V ===

Layout diagram

Depending on the model, S1, S2 and P1 can be pneumatic or electric.
See assembly diagrams opposite.

P1: Pilot signal
P: Dynamic pressure
P': Exhaust back pressure



User guide

PNEUMATIC OUTPUT

- 2 exclusively pneumatic assemblies possible:
- Permanently pressurised (P1): guarantees a pneumatic signal when the back pressure threshold is reached;
 - Supplied from the distributor-cylinder line on the opposite side: no unexpected pneumatic signal (S) can appear when pressurising thanks to the driving pressure that powers the sensor connection (P1).

Switching time

Model 7818: 3 ms

WITH ELECTRICAL OUTPUT

Combined electrical and pneumatic assembly.
Installation with continuous electrical supply only (BU).
Ensures an electrical signal when the back pressure threshold pressure is reached.

Open/closed contact

Model 7828:
2A/0-48 V
2A/250 V 50 Hz

7818

Pneumatic Sensor Fitting, Male BSPP and Metric Thread

Zamak, technical polymer, brass, NBR



Scan for more dimensions



ØD	C	References
4	M5x0.8	7818 04 19*
	G1/8	7818 04 10
	G1/4	7818 04 13
	G3/8	7818 04 17
	G1/2	7818 04 21

* Bolt zinc passivated steel

7828

Pneumatic/Electric Sensor, Male/Female BSPP and Metric Thread

Technical polymer, brass, NBR



Scan for more dimensions



C	References
M5x0.8	7828 00 19
G1/8	7828 00 10
G1/4	7828 00 13
G3/8	7828 00 17

7818

Pneumatic Sensor, Male/Female BSPP Thread

Zamak, technical polymer, brass, NBR



Scan for more dimensions



C	References
G1/8	7818 19 10
G1/4	7818 19 13