


Datasheet for: 101629


Proportional control valve »pulstronic II«, 24 V DC, G 1/8, DN 1

Proportional control valve »pulstronic II«, 3-way design, with control circuit, 24 V DC, G 1/8, DN 1, Pressure range - 10 bar . For electronic pressure control Compact, electropneumatic pressure regulating valve which converts an electronic signal to a pneumatic pressure. It is particularly suited for precise pressure regulation as well as for pressure control in conjunction with a constant flow due to its internal control loop with electronic pressure feedback. Operating principle: Two pulsed pilot valves change the pressure in the control chamber. A downstream pressure booster converts the pilot pressure into an outlet pressure. The outlet pressure is measured with a pressure sensor and fed into the internal control loop. The setpoint is established over the electrical plug-in connector as a standard signal (0 to 10 V).

Type number	PV 2130-N
Article number	101629
EAN/barcode	 4047322339919
Your price	422,07 € / Stk

Minimum order quantity

Price Unit	1
Quantity Unit	Stk
Packaging Unit	1
Content	1 Stk
Minimum order quantity	1

Productdata

B	46.5 mm
DN	1.0
Electrical set-point	- 10 V, - 20 mA, 4 - 20 mA
Failsafe behaviour	Maintenance of press. in case of loss of voltage-non control
Flow rate	13 l/min
Flow rate measurement	At P ₂ = 6 bar
H	105.6 mm
Housing	POM
Hysteresis	< 1% FS
Internal parts	POM
Max. ambient temperature	50 °C
Max. medium temperature	60 °C
Max. working pressure	10 bar
Medium	Air or neutral gases, filter.50 µm, lubricat. or unlubricat.

Operation	Pulsed 3/2-way valves
Page No.	WEB
Piloting	- 10 V
Reproducibility	± 0.5% FS
Sealant	NBR, FPM
Thread	G 1/8

Variants

Article number	Thread	DN	Flow rate	Price
101629	G 1/8	1.0	13 l/min	422,07 € / Stk
101630	G 1/4	4.0	470 l/min	734,49 € / Stk

More Pictures

