

18. Juni 2020

Gast

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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 DN Electrical set- point	46.5 mm 1.0 - 10 V, - 20 mA, 4 - 20 mA
Failsafe beha- viour Flow rate Flow rate mea- surement H Housing Hysteresis Internal parts Max. ambient temperature Max. medium temperature Max. working pressure Medium	Maintenance of press. in case of loss of voltage-non control 13 l/min At P_2 = 6 bar 105.6 mm POM < 1% FS POM 50 °C 60 °C 10 bar Air or neutral gases, filter.50 μ m, lubricat. or unlubricat.



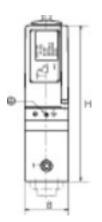
Operation
Page No.
Piloting
Reproducibility
Sealant
Thread

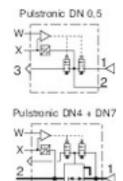
Pulsed 3/2-way valves WEB - 10 V \pm 0.5% FS NBR, FPM G 1/8

Variants

Article number	7) Pead	No	s je moj	, j.,
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





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