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(slika je simbolična)

Proporcionalni kont. ventil »pulstronic II«24V DC, G1/8, DN1

Kategorija: Proportional control valves, »pulstronic II« type
Šifra: **101629RIE**

Kratek opis

Proportional control valve »pulstronic II«, 3-way design, with control circuit, 24 V DC, G 1/8, DN 1, Pressure range 0 - 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).

Tehnične Specifikacije

Delovanje	Pulsed 3/2-way valves
Električna nastavitev	0 - 10 V, 0 - 20 mA, 4 - 20 mA
histereza	< 1% FS
Merjenje pretoka	At P_2 = 6 bar
Navoj	G 1/8
Notranji deli	POM
Ohišje	POM
Ponovljivost	± 0.5% FS
Poskusno	0 - 10 V
Srednje	Air or neutral gases, filter.50 µm, lubricat. or unlubricat.
Tesnilo	NBR, FPM
Vedenje v varnostnem načinu	Maintenance of press. in case of loss of voltage-non control
DN	1
Max. delovni tlak [bar]	10
Pretok [l/min]	13
B [mm]	46.5
Max. sobna temperatura [°C]	50
Max. temperatura medija [°C]	60
H [mm]	105.6