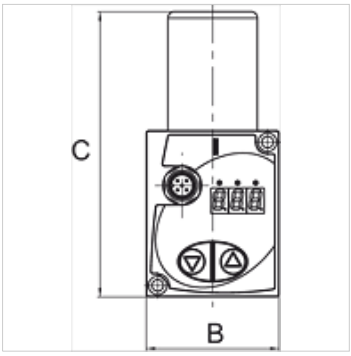
K-PROP REGELVE SENTRONIC D

Proportional control valves, digital, 24 VDC

Caratteristiche

Temperatura del fluido	0 - 60 °C
Temperatura ambiente	0 - 50 °C
Mezzi	Air or neutral gases (≤ 50 µm filter specified)
Intervallo di pressione	0 - 10 bar
Comando	0 to 10 V (on request: 0 to 20 mA or 4 to 20 mA)
Valore nominale elettrico	0 - 10 V
Uscita analogica	0 - 10 V
Azionamento	Proportional solenoid valve
Uscita digitale	Pressure switch output PNP +/- 5%
Posizione Failsafe	Pressure relieved in case of loss of voltage
Parti interne	POM
Materiale di tenuta	NBR
Alloggiamento	Aluminium





Nota

Altri dati su richiesta.

Descrizione

Ever increasing requirements with regard to quality, precision, productivity, convenience, user friendliness and service represent tough challenges for industrial plant and production facilities. These challenges can only be mastered if physical quantities such as temperature, pressure, force, speed, torque, etc. are optimally adapted to the operating conditions of each installation. Stepless adjustment of these parameters is vital.
Proportional valves allow the medium to be varied as a function of an electronic input variable.
By linking these valves to the electronics, it is possible to improve their accuracy and broaden their range of applications. A pressure regulator, for instance, needs to be suitable for several pressure ranges without having to adjust the pressure manually.
Proportional valves control the output pressure in a closed control loop proportionally to the selected setpoint signal. This output pressure, in other words, is continually compared with the specified setpoint and automatically adjusted according to actual parameter values.

Articolo

Denominazione	Attacco	DN	Portata (L/min)	B	C (mm)
K- 07 25 10 04	G 1/8	4	780	52,0 mm	112,0
K- 07 25 10 05	G 1/4	4	780	52,0 mm	112,0
K- 07 25 10 06	G 1/4	8	1750	66,0 mm	138,0
K- 07 25 10 07	G 3/8	8	1750	66,0 mm	138,0

Nonostante il più attento esame non si possono escludere eventuali errori ed omissioni, non ci assumiamo alcuna responsabilità per le indicazioni contenute.