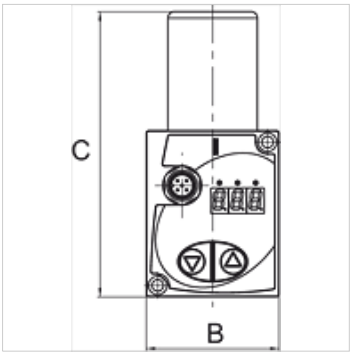
K-PROP REGELVE SENTRONIC D

Proportional control valves, digital, 24 VDC

HANSA FLEX

Caractéristiques

Température de fluide	0 - 60 °C
Température ambiante	0 - 50 °C
Médiums	Air or neutral gases (≤ 50 µm filter specified)
Domaine de pression	0 - 10 bar
Commande	0 to 10 V (on request: 0 to 20 mA or 4 to 20 mA)
Valeur de consigne électrique	0 - 10 V
Sortie analogique	0 - 10 V
Actionnement	Proportional solenoid valve
Sortie numérique	Pressure switch output PNP +/- 5%
Position de sécurité	Pressure relieved in case of loss of voltage
Pièces internes	POM
Matériau étanche	NBR
Boîtier	Aluminium



Remarque

Autres informations sur demande.

Description

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.

Article

Désignation	Raccord	DN	Débit (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