K-STECKERVERSTAERKER

Plug amplifier (mounting directly on the valve)

Properties

Rated voltage	24 V DC
Temp. range	-10 °C to +75 °C (plug amplifier), -10 °C to +60 °C (chopper amplifier)
Housing	PA



Note

Further information on request

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.

Item

Identification	for devices with connection
K- 07 25 09 99	G 1/8
K- 07 25 10 00	G 1/4 , G 3/8

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.