

Control solenoids



Applications

- Electromagnetic actuation of control valves to control hydraulic circuits in stationary and mobile hydraulics

Features

- Sizes:
NG6 - CETOP 3 Ø 45 mm
NG10 - CETOP 5 Ø 60 mm
- Different connector variants such as
DIN EN 175301-803 A,
DEUTSCH DT04-2P,
AMP Junior Timer,
free ends
- Proportional square solenoid with integrated displacement sensor
- Direct position control of the valve gate allows the system to be controlled quickly

Technical data

Control solenoids

Voltages	12 and 24 V DC
Power	20 - 34 W
Solenoid force	30 - 270 N
Hysteresis	< 10 %
Duty cycle	100 %
Working stroke	2.0 - 3.75 mm
Total stroke	4 - 6 mm
Pressure range	Max. 250 bar (dynamic compressive strength)
Tightness	Dependent on connector variant IP00 to IP6K9K
Displacement sensor linearity	3 %

Detailed information requested?

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