

Proportional Valve Solenoid 7709050G24
双头比例线圈7709050G24

产品说明/Functional Symbol

Used in electro-hydraulic proportional control systems, it is commonly installed in load-sensing proportional directional control valves.

Within the rated stroke and rated current range, its output force and displacement are proportional to the input current, with the output force remaining constant throughout the rated stroke. By continuously adjusting the input current within the rated range, stepless speed regulation of the hydraulic system's actuator can be achieved within the rated range.

本产品用在电液比例控制系统，通常安装在负载敏感比例多路阀。

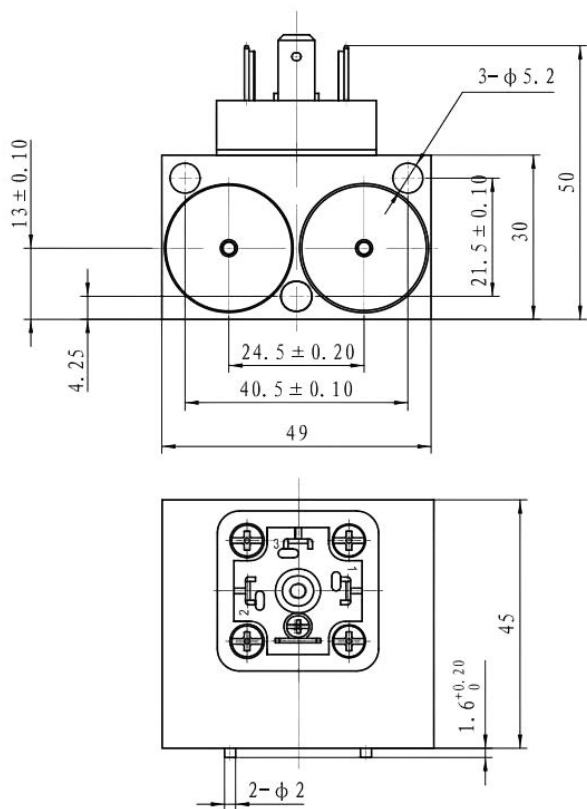
在额定行程及额定电流范围内，其输出力及位移与输入电流成比例，输出力在额定行程内恒定不变，输入电流在额定范围内的无级调节，可实现液压系统执行机构在额定范围内的无级调速。



技术参数/Technical Data

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| • Rated Voltage (V): DC 24V/12V
工作电压: DC 24V/12V | • Rated Current (A): 0.63/1.26
工作电流(A): 0.63/1.26 | • Rated Force (N): 21
额定吸力 (N) : 21 |
| • Operating temperature: -30°C~+60°C
工作温度: -30°C~+60°C | • Rated Power (W): 10.8/10.6
额定功率 (W) : 10.8/10.6 | • Force Lag Characteristic (%): ≤5
力滞环 (%) : ≤5 |
| • Rated Stroke (mm): 1.2
工作行程 (mm) : 1.2 | • Protection Grade: IP65
防护等级: IP65 | • Current Lag Characteristic (%): ≤6.5
电流滞环: (%) : ≤6.5 |

主要尺寸/Dimension



力特性曲线/Steady Stroke-Force Curve

