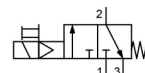


Electric shut-off valve (3/2-way) 1/2" Series SV



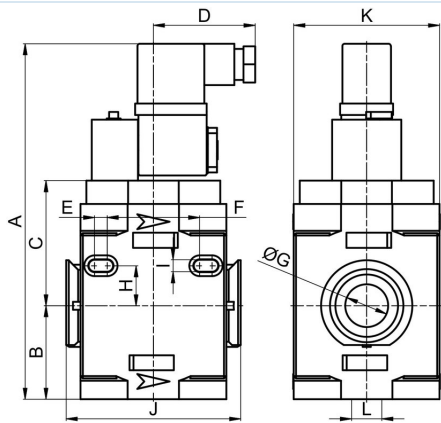
Design type	Electric shut-off valve, 3/2-way, with manual emergency override and exhaust function
Connection	G1/2" according to ISO228/1
Exhaust port	G1/4" according to ISO228/1 on Directional control valve and M5 on the pilot valve
Materials	Housing Acetal resin (POM), Threaded connections Brass, Seals NBR
Function	for shutting off the supply pressure and venting the system
Mounting type	Installation in piping system or Wall mounting
Mounting position	any
Medium	filtered and lubricated or non-lubricated compressed air
Medium temperature	+5...+50°C
Ambient temperature	+5...+50°C
Inlet pressure	3...10bar
Flow direction	is marked by an arrow
Coil type	MS, Connector width 22mm
Electrical connection	connector according to industrial form B (see separate data sheet)
Permissible voltage fluctuation	±10%
Power consumption	see table "Solenoid coils"
Duty cycle	100% Duty cycle (continuous operation)
Degree of protection	IP65 according to EN 60529 with properly mounted device socket connector (Protection against dust ingress and water jets)
Accessories	Silencer SLS-M14-NS

Order code

SV - 12 - E1S - 04			
Connection	1/2"	12	
Rated voltage	24V/50-60Hz		04
	230V/50-60Hz		01
	115V/50-60Hz		12
	24VDC		03
	12VDC		05

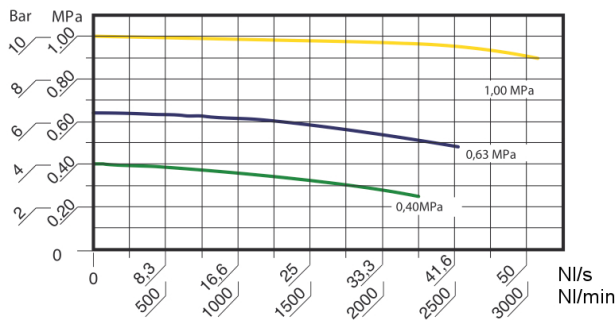


Dimensions

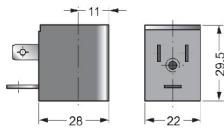


Connection G	A	B	C	D	E	F	H	I	J	K	L	Weight [approx. kg]	Type
G1/2"	155	40,5	55,5	44	5,5	40	17,5	5	75,5	63	G1/4"	0,40	SV-12-E1S-04

Flow diagram



Solenoid coils

		Voltage	Power consumption at 20°C	Type
		12VDC	3W	MS01200
		24VDC	3W	MS02400
		24V/50-60Hz	5VA	MS02450
		115V/50-60Hz	5VA	MS11550
		230V/50-60Hz	5VA	MS23050

Illustrations non-binding
Design, dimensional and material changes reserved

Pneumatics / Regulators, filters and lubricators / Maintenance devices - series FRL / Solenoid valve Series SV / [SV-12-E1S] Solenoid valve SV-12-E1S