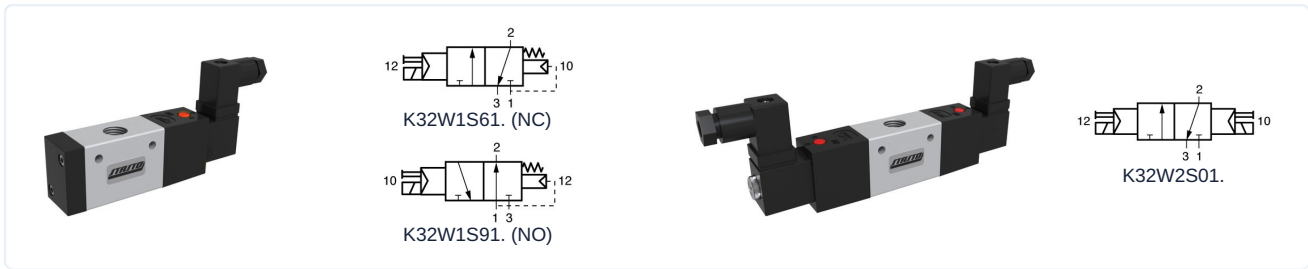


## 3/2-Way solenoid valve, pilot-operated, 1/8" ...1/2" Series K32W



Design type	3/2-way solenoid valve pilot-operated, Actuation electric/spring or rather electric/electric, Manual emergency override
Connection	G1/8" ...G1/2" according to ISO228/1
Materials	Body Nickel-plated aluminium, Slide valve Aluminium, Seals NBR
Mounting type	Through holes in the valve body
Mounting position	any
Medium	filtered and lubricated or non-lubricated compressed air
Medium temperature	0...+40°C
Ambient temperature	-10...+50°C

### Electrical data:

Coil type	CS, Connector width 16mm
Standard voltage	230V/50-60Hz, 24V/50-60Hz, 24VDC
Special voltages	115V/50-60Hz, 12VDC, further on request
Permissible voltage fluctuation	±10%
Power consumption	see table "Solenoid coil"
Duty cycle	100% duty cycle (continuous operation)
Degree of protection	IP65 according to EN 60529 with correctly mounted device connector (protection against dust ingress and water jets)

### Notes:

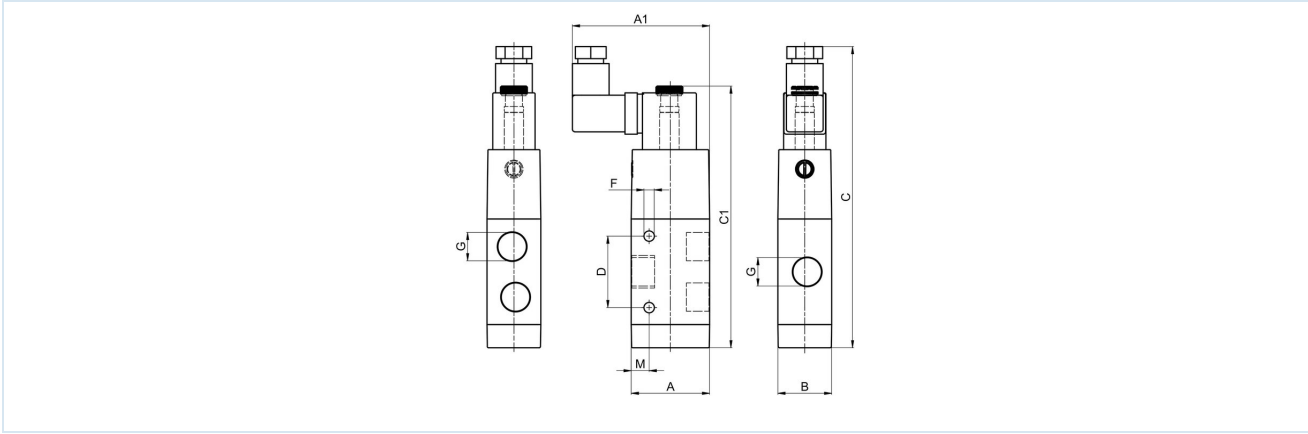
Scope of delivery	incl. device socket Micro Form C, Cable entry M12x1
	When ordering, please specify voltage and type of current CAD files are available in the STASTO Store at <a href="http://www.stasto.eu">www.stasto.eu</a>

### Type code

K32W1S	6	18	CS -	230/50-60Hz
	6 NC	18G1/8"	CS Standard coil	230V/50-60Hz
	9 NO	14G1/4"		115V/50-60Hz
		12G1/2"		24V/50-60Hz
				24VDC
				12VDC



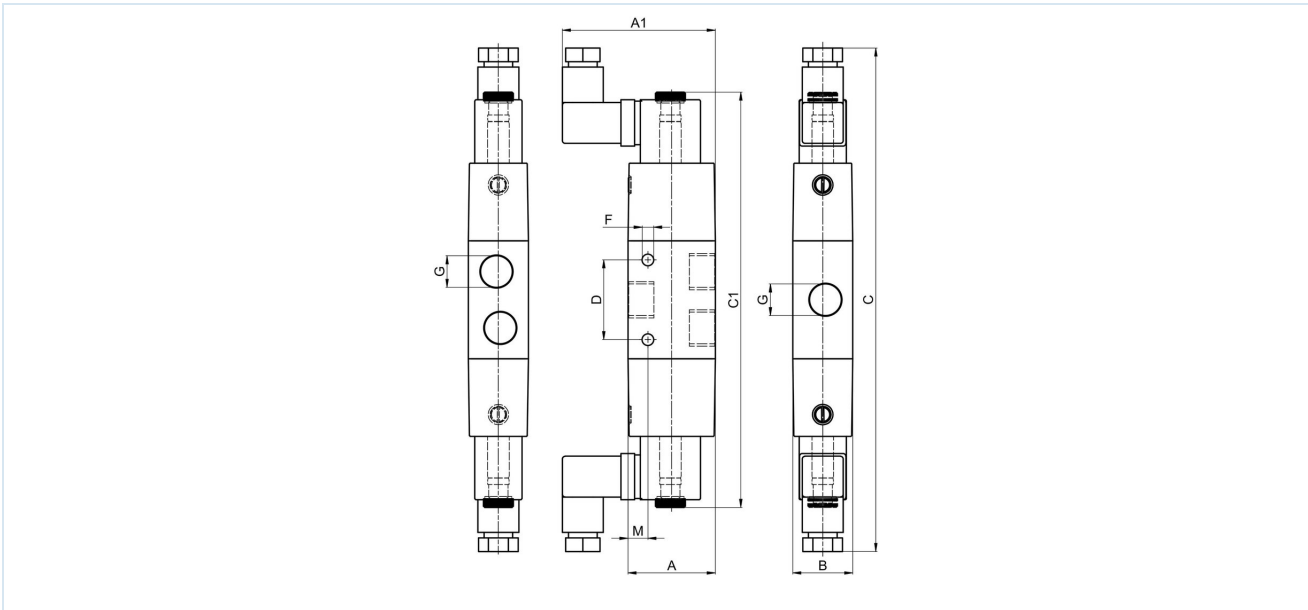
### K32W1S-. Actuation electric/spring



Connection G	Nominal size DN [mm]	Pressure range [bar]	A	A1	B	C	C1	D	F	M	Flow rate* [Nl/min]	Function	Type
G1/8"	6	2,5...9	28	53	18	112,5	99	22,2	3,2	8	730	NC	K32W1S618
G1/8"	6	2,5...9	28	53	18	112,5	99	22,2	3,2	8	730	NO	K32W1S918
G1/4"	8	2,5...9	32	55	22	121	107,5	29,3	4,2	7,3	1300	NC	K32W1S614
G1/4"	8	2,5...9	32	55	22	121	107,5	29,3	4,2	7,3	1300	NO	K32W1S914
G1/2"	14	2,5...9	50	75	30	150	137	45,6	5,2	11	4000	NC	K32W1S612
G1/2"	14	2,5...9	50	75	30	150	137	45,6	5,2	11	4000	NO	K32W1S912

\*Reference pressure 6bar, Reference temperature 20°C

### K32W2S01. Actuation electric/electric

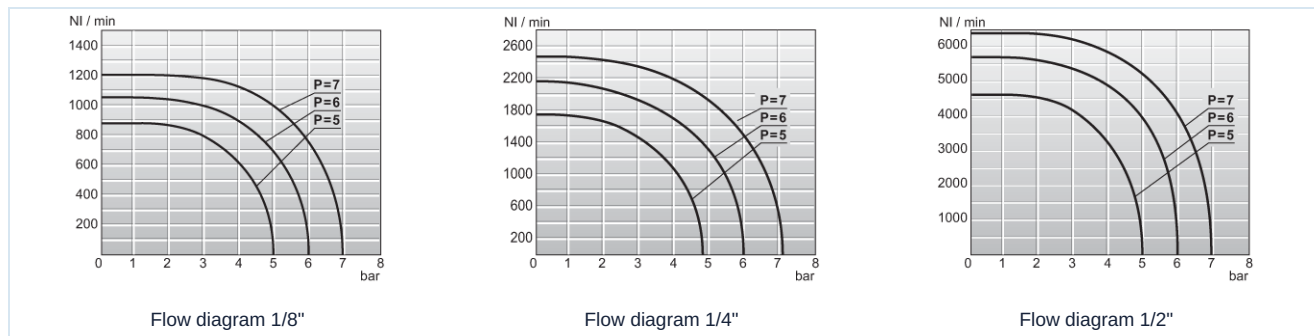


Connection G	Nominal size DN [mm]	Pressure range [bar]	A	A1	B	C	C1	D	F	M	Flow rate* [Nl/min]	Type
G1/8"	6	1,5...9	28	53	18	170	143	22,2	3,2	8	730	K32W2S018
G1/4"	8	1,5...9	32	55	22	181	154	29,3	4,2	7,3	1300	K32W2S014
G1/2"	14	1,5...9	50	75	30	210	180	45,6	5,2	11	4000	K32W2S012


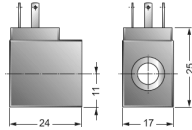
\*Reference pressure 6bar, Reference temperature 20°C



## Flow diagram



## Solenoid coil

		Voltage	Power consumption at 20°C	Type
		12VDC	2,4W	CS01200
		24VDC	2,4W	CS02400
		24V/50-60Hz	3,5VA	CS02450
		115V/50-60Hz	3,5VA	CS11550
		230V/50-60Hz	3,5VA	CS23050

For details on the device socket, see separate data sheet

## Switching time

Connection	Switching time [ms]	
	AC ONE/EXHAUST	DC ONE/EXHAUST
G1/8"	37	59
G1/4"	37	59
G1/2"	77	91

Illustrations non-binding

Design, dimensional and material changes reserved

Pneumatics / Way-valves - electrically / pneumatically / 3/2- 5/2- 5/3-way valves - series K (connector size 16mm) / 3/2-way valve Series K3.W

