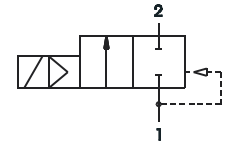
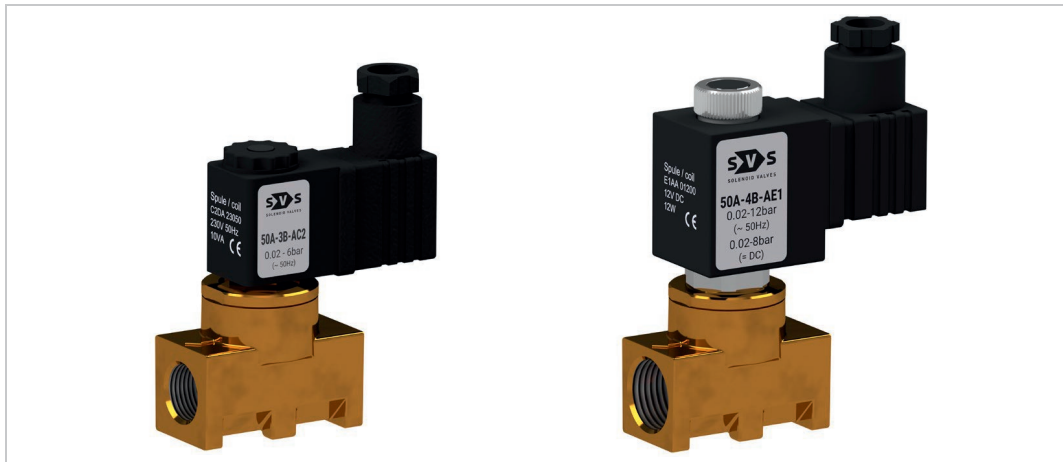


2/2 way solenoid valve normally closed

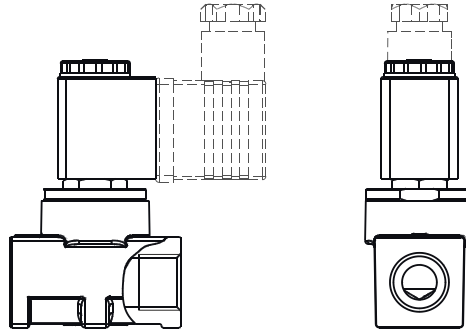
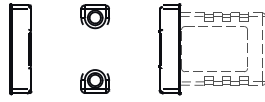
type 50A

pilot operated, DN 10mm, G3/8" – G1/2", body brass



function A
(normally closed)

SPECIFICATION	
general	
type of construction	2/2-poppet valve, with diaphragm, normally closed NC, coil 360° rotatable
operator	solenoid
ports	G3/8, G1/2
ambient temperature	-20 °C to +50 °C, higher allowed ambient temperatures on request
fluid temperature	dependent on sealing material and coil
viscosity	max. 21mm ² /s (cst) or 3°E
material	body: brass, tube at type 50A-...-AC2.. brass, at type 50A-...-AE1... stainless steel inner parts: stainless steel, sealing: see type selection
mounting	2 threads M4 on the bottom side
installation	in any position, preferable vertical fixed solenoid coil
unit of supply	without connector
electrical data	
voltage	DC voltage or AC voltage
standard voltage	24V DC, 24V AC, 230V AC
special voltage on request	6V-200V DC, 12V-240V, 50Hz or 60Hz
acceptable voltage tolerance	+/- 10%
power consumption	see specifications at solenoid coils
coil type	temperature class F (155°C), winding class H (180°C)
duty cycle	100% ED (DB), continuous operation
protection class	IP65 according DIN EN 60529 (DIN 40050) with correctly mounted connector
pneumatic – hydraulic	
flow medium	all liquids and gases, which don't attack the used material
max. body housing pressure	PN 25 (bar)
response time	depending on operating pressure and fluid
special equipment on request	Stainless steel 1.4301 (AISI304) in place of brass, bright nickel-plated or chemical nickel-plated



Dimension tale for type 50A in mm, weight approx. in kg													
type	G	d	D	h	H	l	L	M	N	O	weight (kg)		
50A-3.-AC2DA	G3/8	22	32,5	13	76,5	12	49	50	18	M4	0,28		
50A-3.-AE1AA		30		13	94			52			0,41		
50A-4.-AC2DA	G1/2	22	32,5	13	76,5	12		50			18	M4	0,27
50A-4.-AE1AA		30		13	94			52					0,40