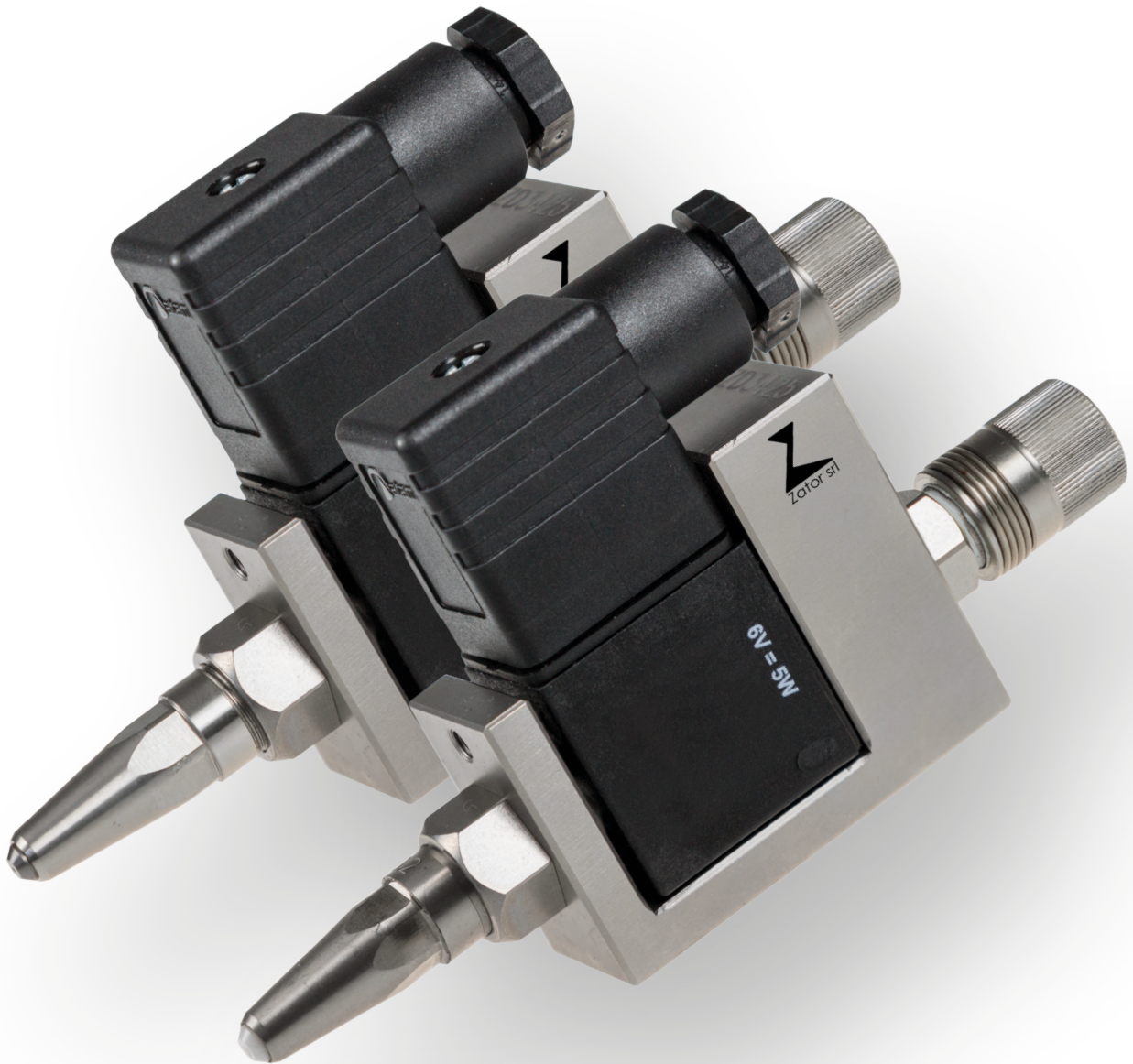


# DLK22LT-LC

electromagnetic valve



Zator  
gluing solutions

DATASHEET





## TECHNICAL DESCRIPTION

The electromagnetic valve DLK22LT - DLK22LC has been designed and realized for its use on various kind of production machines operating at high speed: its design and versatility make it ideal for any applications that require the use of dispensing valves.

It's an high-speed dispenser of low and medium viscosity glues, adhesives and fluids (max 2500 mPas). It can be dispense glue dots or glue lines. It is controlled by a Zator's microprocessor control or by an instrument of external control after testing and approval of Zator company.

Full stainless steel valve and zero cavity long nozzle with tungsten carbide tip (LT) for abrasive fluids, or with anti-abrasive ceramic tip (LC) for "contact" application. The valve is also equipped with needle with ceramic ball and micrometric adjustment which allows a fine control of the dot and line size.

### APPLICATION FIELDS

- packaging
- paper converting
- case maker
- printing machine
- tobacco industry
- assembly
- food industry

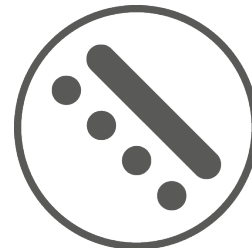
### FLUID TYPES

- cold adhesives and glues
- inks
- paints
- low viscosity fluids

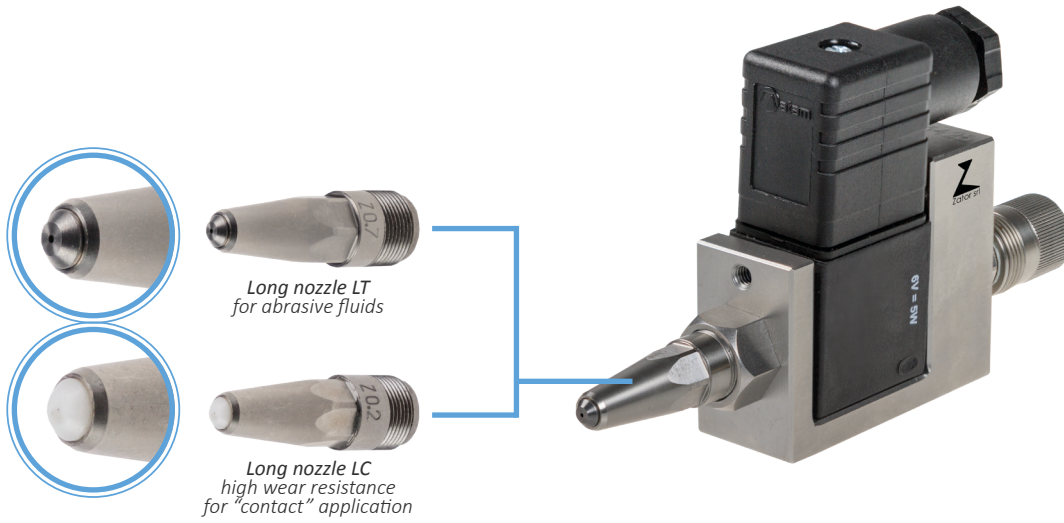
## TECHNICAL DATA

### technical data

Available nozzle diameters	from 0,2 to 1,5 mm
Valve body	stainless steel
Maximum fluid viscosity	~ 2500 mPas
Maximum working pressure	25 bar
Maximum working frequency	350 dots/sec.
Coil	6, 12 or 24 Volt
Weight	330 g



*Dots and lines*



## MODELS

code	description
B2771XX00	Electromagnetic valve DLK22LT 6 Volt nozzle with tungsten carbide tip
B2790XX00	Electromagnetic valve DLK22LT 12 Volt nozzle with tungsten carbide tip
B2766XX00	Electromagnetic valve DLK22LT 24 Volt nozzle with tungsten carbide tip

*Replace XX value with nozzle diameter desired  
Available nozzle diameters from 0,5 to 1,5 mm*



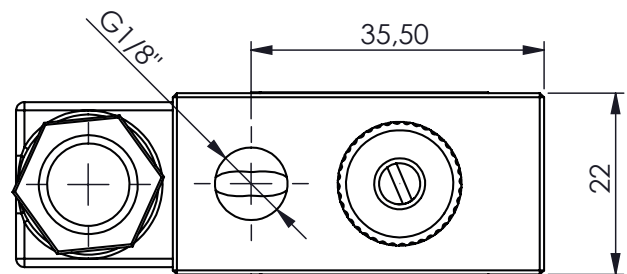
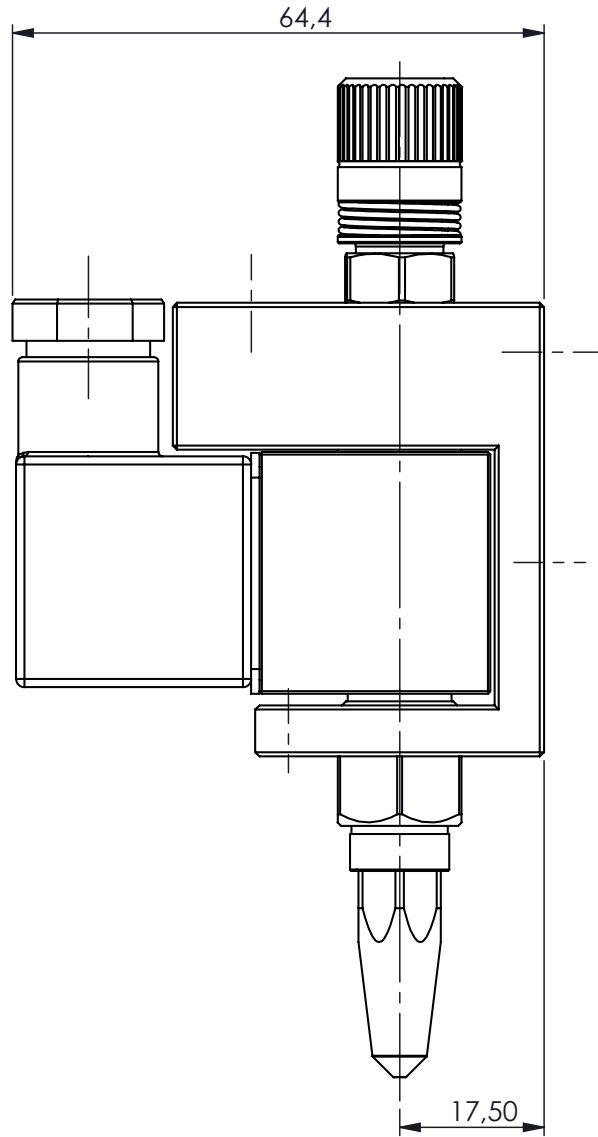
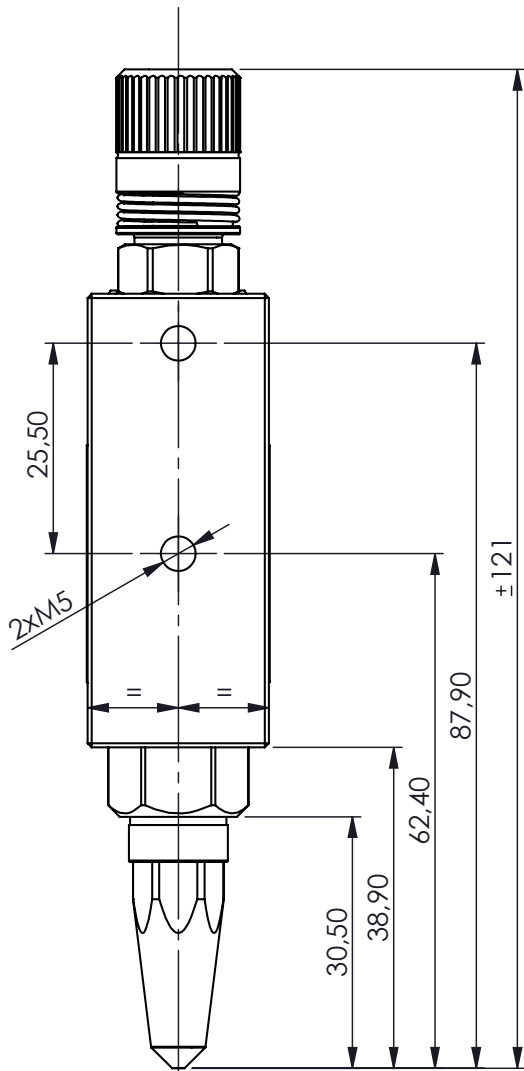
code	description
B2772XX00	Electromagnetic valve DLK22LC 6 Volt nozzle with ceramic tip
B2791XX00	Electromagnetic valve DLK22LC 12 Volt nozzle with ceramic tip
B2767XX00	Electromagnetic valve DLK22LC 24 Volt nozzle with ceramic tip

*Replace XX value with nozzle diameter desired  
Available nozzle diameters from 0,2 to 1,5 mm*





# DIMENSIONS



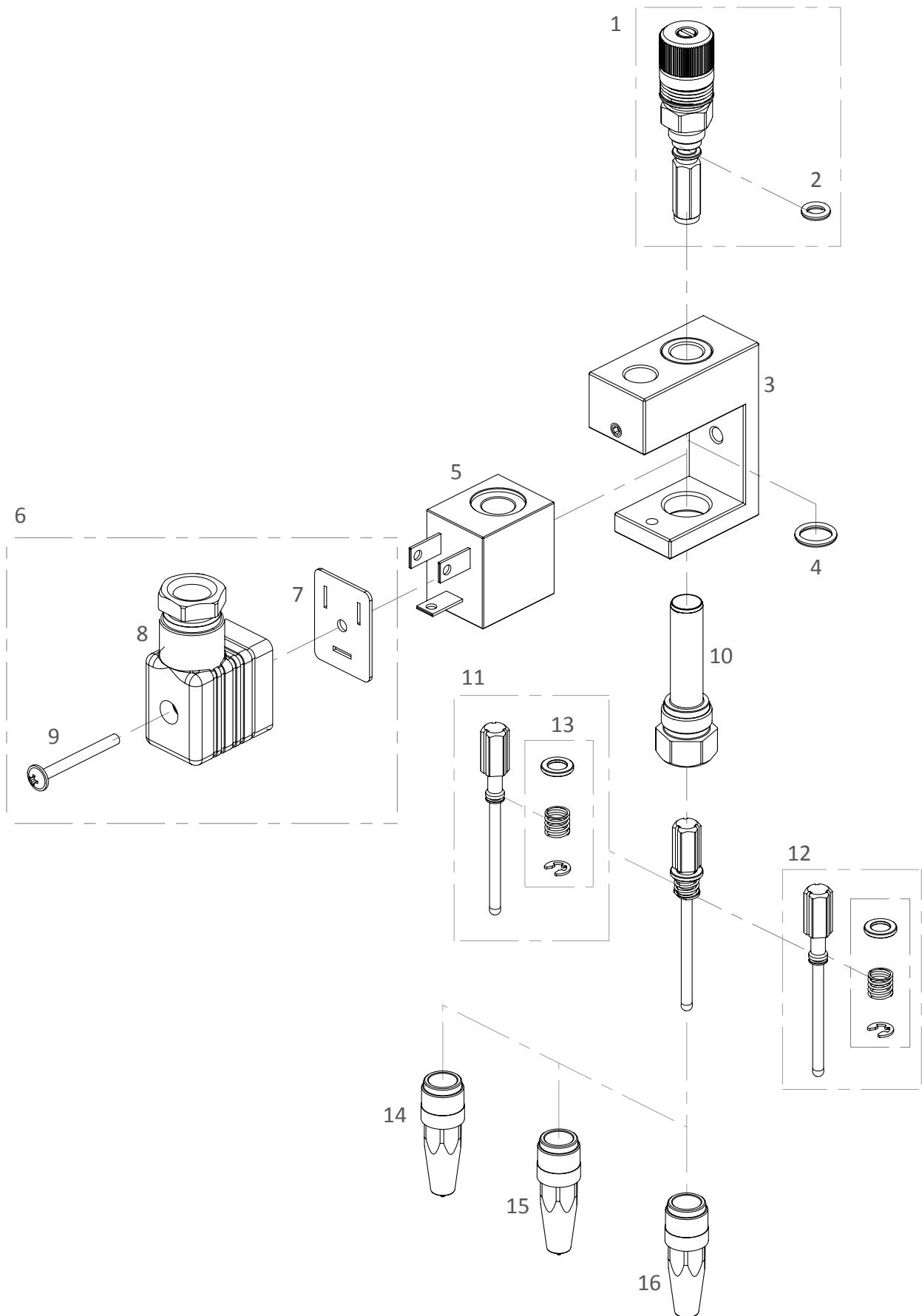


# PARTS LIST

pos.	code	q.ty	description
1	B27000023	1	Micrometric adjustment
2	K92010401	1	O-ring
3	B27000016	1	Valve body
4	K92010901	1	O-ring
5	B27000052 B27000056 B27000053	1	Coil 6 Volt Coil 12 Volt Coil 24 Volt
6	CNN000027	1	Connector complete
7	GSK000020	1	Gasket
8	CNN000028	1	Connector
9	SC81030302	1	Connector screw
10	B27001300	1	Armature housing
11	B27003400	1	Needle LV for nozzle with ceramic tip
12	B27003300	1	Needle LV
13	B27003500	1	Spring kit
14	NZLE0102XXX	1	Nozzle LV
<i>Replace XXX value with nozzle diameter desired Available nozzle diameters from 0,3 to 1,5 mm</i>			
15	H854500XX	1	Nozzle LT with tungsten carbide tip
<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,5 to 1,5 mm</i>			
16	H855500XX	1	Nozzle LC with ceramic tip
<i>Replace XX value with nozzle diameter desired Available nozzle diameters from 0,2 to 1,5 mm</i>			
	KGN000014	1	Gasket kit



ELECTROMAGNETIC VALVE DLK22LT-LC



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Datasheet  
DLK22LT-LC\_v02

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