

Allied Data Sheet	Product ID ALV610P2C4
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PRODUCT NAME	MODEL NO. ALV610P2C4
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5/2 Stainless Steel Explosion Proof Solenoid Valve

MODEL NO.

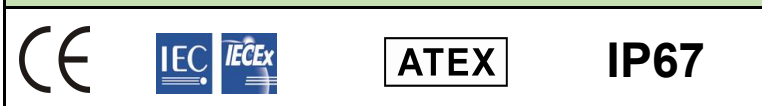
ALV610P2C4

DESCRIPTION OF THE PRODUCT

The ALV610P2C4 NAMUR solenoid valve can be adapted for 5/2 functions for controlling double-acting pneumatic actuators. Armed with stainless steel enclosure coil, this solenoid valve is excellent for being used in corrosive and hazardous area (Class I Zone I AEx d IIC T6 Gb).



APPROVED BY	Solenoid Coil: C4
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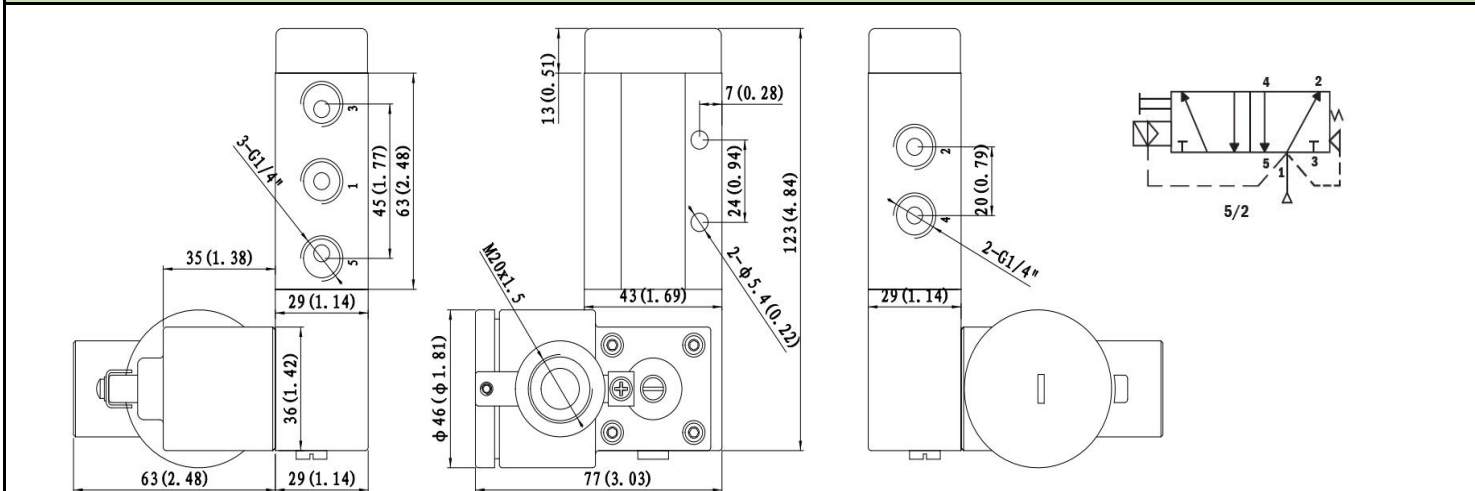
Operating Voltage	12/24VDC-4W 110/210/220/240VAC-4VA (50/60HZ)
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SPECIFICATIONS AND TECHNICAL DATA

Spool Valve/Body	SS316 Stainless Steel
Coating	Electropolishing
Seal	Buna N
Materials in Contact with Fluid	Stainless Steel, Glass-filled PA, Buna N
Function	5/2, Monostable, Pilot Operation
Air Ports	Air Ports 1/4" BSPP or NPT
Flow Rate	CV = 1.1 (19.63mm ²)
Installation and Connection	In-line Type Manual Override On Body
Fasteners	Stainless Steel
Environment	Indoor and Outdoor
Medium Temperature*	-20°C ~ 60°C (optional: -40°C ~ 60°C)
Working Pressure	2 ~ 8 bar
Working Medium	Less Than 40µm Filtered and Dried Air
Working Life	More Than 1000,000 Cycle (On The Normal Working Condition)

Voltage Tolerance	±10%
Coil Enclosure	Stainless Steel (316) With Electropolishing
Cable Entry	M20-1.5 or 1/2"NPT, Terminal Strip
Insulation Protection	H Class
Insulated voltage	1000V
Duty factor	100% ED
Weather Proof	IP67
Area Classification	Ex d IIC T6 Gb (Class I Zone I AEx d IIC T6 Gb)

DRAWING AND DIMENSION



**For continuous improvement of the product, we reserve the right to alter the dimensions, technical data and information included in this data sheet.