
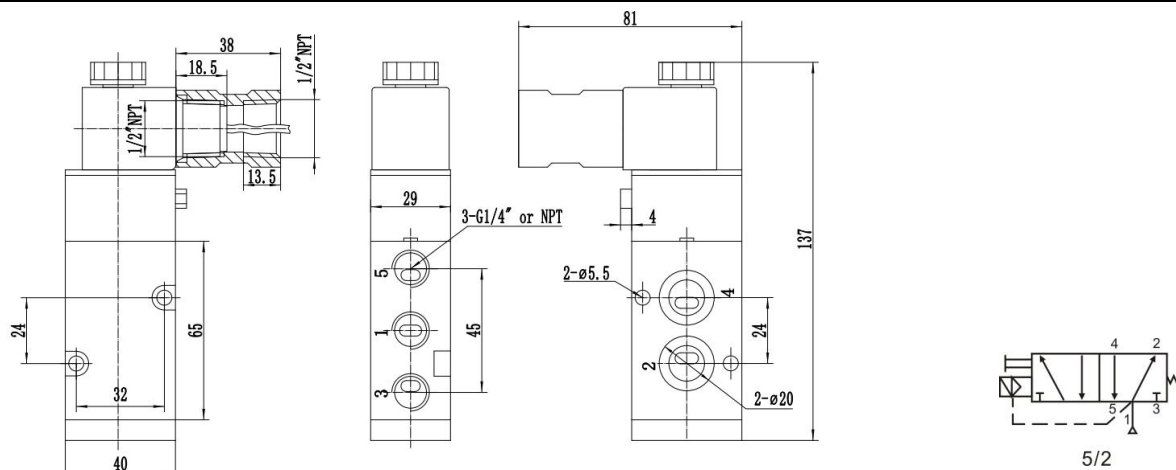

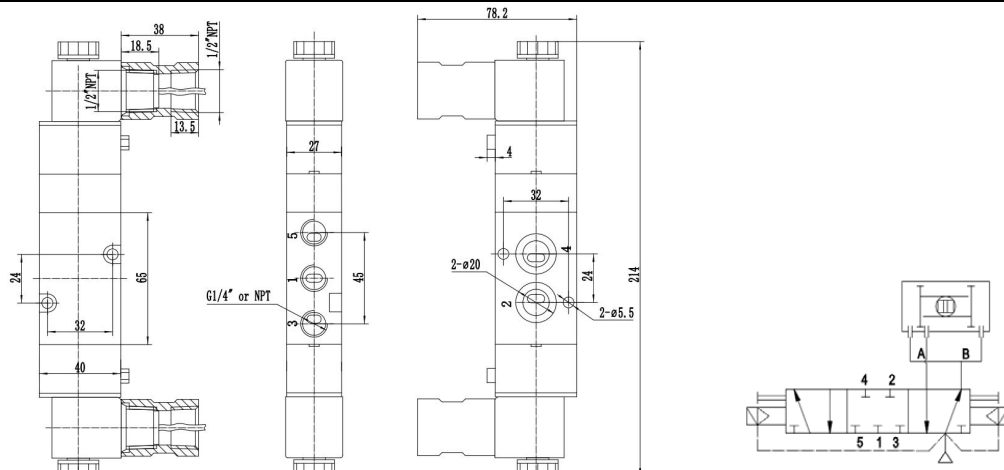


| Data Sheet | | Product ID ALV310F2C0F | |
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| PRODUCT NAME | | | |
| High Performance Pilot Acting Solenoid Valve of IP Grade | | | |
| MODEL NO. | | | |
| ALV310F2C0F | | | |
| DESCRIPTION OF THE PRODUCT | | | |
| The same NAMUR solenoid valve can be adapted for 5/2 functions for controlling double-acting and pneumatic actuators in the area of OUTDOOR. Armed with "environmentally-protected structure" and thermoplastic encapsulated pull-type solenoid coil, ALV310F2C0F can offer excellent environmental protection against the ingress of liquids,dusts or other foreign matter. | | | |
| APPROVED BY | | | |
| <div><div></div><div>IP67</div><div>NAME4,4X</div></div> | | | |
| SPOOL VALVE TECHNICAL DATA | | | |
| Spool valve/Body | Extruded aluminum | | |
| Coating | Anodized coated, or Nickel coated in chemical | | |
| Seal | Buna N | | |
| Materials in contact with fluid | Aluminum, Glass-filled PA, POM, Buna N | | |
| Function | 5/2, CV =1.4(25.00mm ²), Monostable | | |
| Air Ports | Air ports 1/4" BSPP or NPT | | |
| Assembly and Connection | 24×32 Namur, Manual override on body | | |
| Fasteners | Stainless steel | | |
| Environment | indoor and outdoor | | |
| Medium Temperature | -5℃~60℃ | | |
| Working Pressure | 2~8 bar | | |
| Working Medium | less than 40μm filtered and dried air | | |
| Bistable(ALV520F3C0) | available on requiring | | |
| Working life | more than 1000,000 cycle (On the normal working condition) | | |
| Advanced Features | | | |
| 1, All the exhaust ports of this spool valve are connectable, providing better environmental protection. | | | |
| 2, The valves armed with "environmentally-protected structure" offer environmental protection against the ingress of liquids, dusts or other foreign matter. | | | |
| Solenoid Coil Specification(C0F) | | | |
| Catalog Number C0F is thermoplastic encapsulated pull-type solenoid coils for use with valves. These solenoids have three lead wires with one wire for grounding and a ½" NPT conduit connection. C0Fis designed to meet Enclosure Type 1 - General Purpose, Types 3 and 3S - Raintight and Types 4 and 4X - Watertight. | | | |
| Operating Voltage (4W/4VA) | 24/48VDC 110/120/220/240VAC(50/60HZ) | | |
| Operating Voltage (6.3W/6.3VA) | 24VDC 120VAC(50/60HZ) | | |
| Length of lead wires | 400mm (3×φ2.5mm) | | |
| Cable entry | 1/2" NPT | | |
| Conduit connection | Aluminum | | |
| Insulation Protection | F Class wire | | |
| Duty factor | 100% ED | | |
| Weather Proof | IP67, Type4, 4X | | |
| DRAWING AND MOUNTING | | | |
|  | | | |
| ***For continuous improvement of the product, we reserve the right to alter the dimensions, technical data and information included in this data sheet. | | | |
| ALLIED AUTOMATION | | www.allied-actuator.com info@allied-actuator.com | |

| Data Sheet | | Product ID ALV320F4C0F | |
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| PRODUCT NAME | | | |
| High Performance Pilot Acting Solenoid Valve of IP Grade | | | |
| MODEL NO. | | | |
| ALV320F4C0F | | | |
| DESCRIPTION OF THE PRODUCT | | | |
| The same NAMUR solenoid valve can be adapted for 5/3 functions for controlling double-acting and pneumatic actuators in the area of OUTDOOR. Armed with "environmentally-protected structure" and thermoplastic encapsulated pull-type solenoid coil, ALV320F4C0F can offer excellent environmental protection against the ingress of liquids,dusts or other foreign matter. | | | |
| APPROVED BY | | | |
| <div><div></div><div>IP67</div><div>NAME4,4X</div></div> | | | |
| SPOOL VALVE TECHNICAL DATA | | | |
| Spool valve/Body | Extruded aluminum | | |
| Coating | Anodized coated, or Nickel coated in chemical | | |
| Seal | Buna N | | |
| Materials in contact with fluid | Aluminum, Glass-filled PA, POM, Buna N | | |
| Function | 5/3, CV =1.4(25.00mm ²), Bistable | | |
| Air Ports | Air ports 1/4" BSPP or NPT | | |
| Assembly and Connection | 24×32 Namur, Manual override on body | | |
| Fasteners | Stainless steel | | |
| Environment | indoor and outdoor | | |
| Medium Temperature | -5℃~60℃ | | |
| Working Pressure | 2~8 bar | | |
| Working Medium | less than 40µm filtered and dried air | | |
| Bistable(ALV520F3C0) | available on requiring | | |
| Working life | more than 1000,000 cycle (On the normal working condition) | | |
| Advanced Features | | | |
| 1, All the exhaust ports of this spool valve are connectable, providing better environmental protection. | | | |
| 2, The valves armed with "environmentally-protected structure" offer environmental protection against the ingress of liquids, dusts or other foreign matter. | | | |
| Solenoid Coil Specification(C0F) | | | |
| Operating Voltage (4W/4VA) | | 24/48VDC 110/120/220/240VAC(50/60HZ) | |
| Operating Voltage (6.3W/6.3VA) | | 24VDC 120VAC(50/60HZ) | |
| Length of lead wires | | 400mm (3×φ2.5mm) | |
| Cable entry | | 1/2" NPT | |
| Conduit connection | | Aluminum | |
| Insulation Protection | | F Class wire | |
| Duty factor | | 100% ED | |
| Weather Proof | | IP67, Type4, 4X | |
| DRAWING AND MOUNTING | | | |
| <div></div> | | | |
| ***For continuous improvement of the product, we reserve the right to alter the dimensions, technical data and information included in this data sheet. | | | |
| ALLIED AUTOMATION | | <div>www.allied-actuator.cominfo@allied-actuator.com</div> | |