




How to order

It takes three steps to order the ALV series integrated pilot solenoid valve. Firstly, Selecting suitable spool valve, function and mounting according to the flow rate, action type and vent interface of the pneumatic actuator; Secondly, selecting the material, temperature group, weather-proof and explosion-proof grade of the coils according to the requirements of the working environment; Finally, selecting the working voltage and wiring connector of the coils according to the field power supply and protection requirements.

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|---|---|--|---|---|---|---|---|----|---|--|--|
| ALV | 3 | 1 | 0 | L1 | F | 1 | s | C0 | A | 24A | |
| Code of Sol. Valve Spool Valve type 3 - 1/4" High Flow Aluminum Spool Valve 4 - 1/2" High Flow Aluminum Spool Valve 5 - High Performance Aluminum Spool Valve 6 - High Performance AISI 316 Spool Valve Number of Coils 1 - Single Coil (Monostable) 2 - Dual Coils (Bistable) Port Size 0 - 1/4" 2 - 1/2"  | | Working Temperature <input type="checkbox"/> -20°C~60°C L1 -40°C~60°C  | | Mounting F - Namur P - In-Line Function 1 - 3/2NC 2 - 5/2 3 - 3/2 and/or 5/2 4 - 5/3 CC Wiring direction <input type="checkbox"/> - Front wiring s - Side wiring c - Central wiring | | | Wiring Connector A- Internal threaded Din Plug Connector B- Internal threaded Din Plug connector with LED C- 1/2" NPT cable entry connector D- External threaded Din Plug Connector (IP66) M- M20-1.5 cable entry connector F- Flying leads  | | | Voltage* 12D - 12VDC 24D - 24VDC 110D - 110VDC 220D - 220VDC 24A - 24VAC 110A - 110VAC 120A - 120VAC 220A - 220VAC 240A - 240VAC | |
| Coil / coil operator C0 - Encapsulated with thermoplastic resin (9.15mm guide tube) C1 - AMISCO 15mm Miniature Pilot Coil (2.5W) C2 - AMISCO 15mm Miniature Pilot Coil (0.7W) C3 - CROUZET 15mm Miniature Pilot Coil (Ex ia IIC T6) C4 - Enclosure with stainless steel, 25×25, flameproof (Ex d IIC T6Gb; Ex tb IIIC T85°C Db) C5 - Enclosure with aluminum, 25×25, flameproof (Ex d IIC T6Gb; Ex tb IIIC T85°C Db) | | | | | | | | | | | |

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