

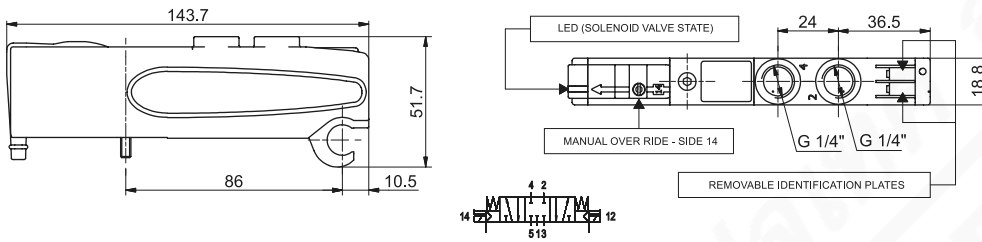
Solenoid-Solenoid 5/3

Coding: 2531.53.31.35. **V**

| Operational characteristics | |
|--|--|
| Fluid | Filtered air. No lubrication needed, if applied it shall be continuous |
| Working pressure (bar) | From vacuum to 10 |
| Pressure range (bar) | 3 ÷ 7 |
| Temperature °C | -5 ÷ +50 |
| Flow rate at 6 bar with $\Delta p=1$ (l/min) | 600 |
| Response time according to ISO 12238, activation time (ms) | 15 |
| Response time according to ISO 12238, deactivation time (ms) | 20 |

| | |
|----------|-------------------------|
| V | VOLTAGE |
| | 02 = 24 VDC PNP |
| | 12 = 24 VDC NPN |
| | 05 = 24 VAC |
| | SHORT FUNCTION CODE "E" |
| | Weight 126 g |

Shifting time of pneumatic directional control valves or moving parts, logic devices were measured in accordance to ISO 12238:2001



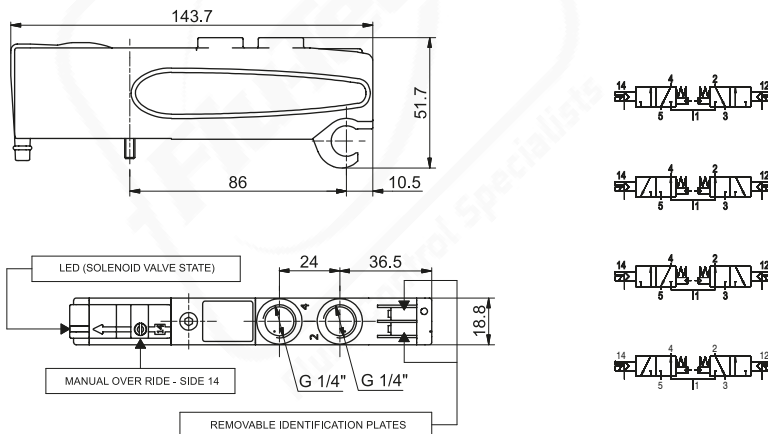
Solenoid-Solenoid 2x3/2

Coding: 2531.62. **F**.35. **V**

| Operational characteristics | |
|--|--|
| Fluid | Filtered air. No lubrication needed, if applied it shall be continuous |
| Working pressure (bar) | From vacuum to 10 |
| Pressure range (bar) | $\geq 2,5 + (0,2 \times P_{alim.})$ |
| Temperature °C | -5 ÷ +50 |
| Flow rate at 6 bar with $\Delta p=1$ (l/min) | 700 |
| Response time according to ISO 12238, activation time (ms) | 15 |
| Response time according to ISO 12238, deactivation time (ms) | 25 |

| | |
|----------|--|
| F | FUNCTION |
| | 44 = NC-NC (5/3 Open centres) |
| | 55 = NO-NO (5/3 Pressured centres) |
| | 45 = N.C.-N.O. (normally closed-normally open) |
| | 54 = N.O.-N.C. (normally open-normally closed) |
| V | VOLTAGE |
| | 02 = 24 VDC PNP |
| | 12 = 24 VDC NPN |
| | 05 = 24 VAC |

Shifting time of pneumatic directional control valves or moving parts, logic devices were measured in accordance to ISO 12238:2001



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