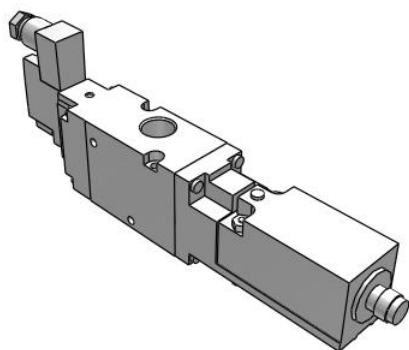




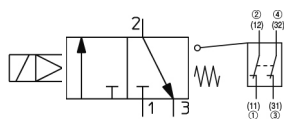
## VP542/742-X536, Single Residual Pressure Release Valve, Body ported

### VP542-5YZ1-03F-M-X536

Datasheet

### General series information

- Safety Standards ISO13849-1 for Category 2
- Valve position energised/de-energised can be detected.

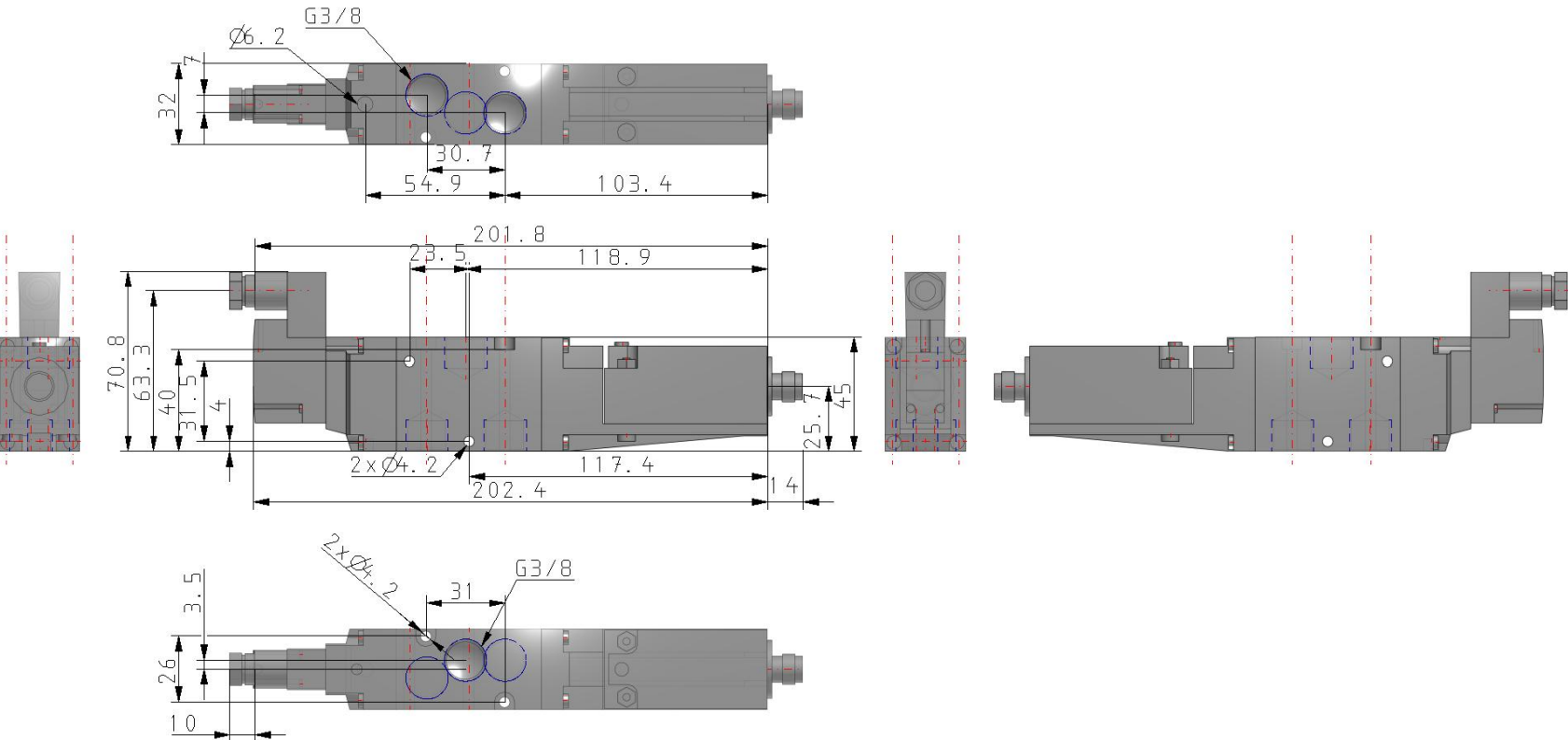


*Directional control valve 3/2-way valve, closed normal position with a combined control by solenoid valve and pilot valve and with a safety limit switch, made by OMRON*

### Standard specifications

|                             |                  |
|-----------------------------|------------------|
| Series                      | VP500            |
| Pilot                       | Internal Pilot   |
| Electrical Entry            | Y (DIN Terminal) |
| Port Size                   | 03 (3/8)         |
| Thread                      | F (G)            |
| Switch Electrical Entry     | M (M12 - OMRON)  |
| Check Valve                 | None             |
| Pressure medium             | Air              |
| Maximum operating pressure  | 0.7 MPa          |
| Minimum operating pressure  | 0.25 MPa         |
| Maximum ambient temperature | 50 °C            |
| Minimum ambient temperature | -10 °C           |
| Enclosure                   | IP65             |
| Maximum operating frequency | 30 cycles/minute |
| Minimum operating frequency | 1 cycle/week     |
| Weight                      | 0.320 Kg         |

Dimensions



Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

## Additional information

Catalogue

[VP-VG-B\\_EU.pdf](#)

Installation manuals

[IM\\_VP500\\_TF2Z495EN-A.pdf](#)