

# Manifold sub-base VABX-A-P-BV-BH-RVBBBB

Part number: 8188465

**FESTO**



## Data sheet

| Feature                                              | Value                                                                                |
|------------------------------------------------------|--------------------------------------------------------------------------------------|
| Size                                                 | 2                                                                                    |
| Width dimension                                      | 12.55 mm                                                                             |
| Vibration resistance                                 | Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6 |
| Shock resistance                                     | Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27                |
| Max. no. of valve positions                          | 4                                                                                    |
| Integrated function                                  | With electrical interlinking module                                                  |
| Flow direction                                       | Reversible                                                                           |
| Max. no. of solenoid coils                           | 8                                                                                    |
| Compatible with                                      | Valve manifold VTUX-A-P                                                              |
| Suitability for vacuum                               | Yes                                                                                  |
| Nominal flow rate standardized according to ISO 8778 | 690 l/min                                                                            |
| Dimensions W x L x H                                 | 50.05 mm x 104.3 mm x 43.1 mm                                                        |
| Contamination level                                  | 2                                                                                    |
| Certification                                        | RCM compliance mark                                                                  |
| KC characters                                        | KC-EMV                                                                               |
| CE marking (see declaration of conformity)           | As per EU EMC directive<br>As per EU RoHS directive                                  |
| Corrosion resistance class (CRC)                     | 2 - Moderate corrosion stress                                                        |
| LABS (PWIS) conformity                               | VDMA24364-B1/B2-L                                                                    |
| Storage temperature                                  | -20 °C...70 °C                                                                       |
| Relative air humidity                                | 5 - 95%                                                                              |
| Degree of protection                                 | IP65                                                                                 |
| Ambient temperature                                  | -5 °C...50 °C                                                                        |
| Product weight                                       | 136.2 g                                                                              |
| Electrical actuation                                 | Multi-pin                                                                            |
| Sub-base mounting type                               | With through-hole                                                                    |
| Type of mounting                                     | Tie rod                                                                              |
| Pneumatic connection 2                               | for 12 mm cartridge                                                                  |
| Pneumatic connection 4                               | for 12 mm cartridge                                                                  |
| Note on materials                                    | RoHS compliant                                                                       |
| Material of sub-base                                 | PA-reinforced                                                                        |

| Feature                   | Value                      |
|---------------------------|----------------------------|
| Seals material            | NBR                        |
| Retainer bracket material | POM                        |
| Clip material             | high-alloy stainless steel |
| Nut material              | high-alloy stainless steel |