

# Manifold sub-base VABX-A-P-BV-AH-RVAAAA

Part number: 8188461

**FESTO**



## Data sheet

| Feature                                              | Value                                                                            |
|------------------------------------------------------|----------------------------------------------------------------------------------|
| Size                                                 | 1                                                                                |
| Grid dimension                                       | 10.55 mm                                                                         |
| Vibration resistance                                 | Transport application test with severity level 2 to FN 942017-4 and EN 60068-2-6 |
| Shock resistance                                     | Shock test with severity level 2 to FN 942017-5 and EN 60068-2-27                |
| Integrated function                                  | With electrical interlinking module                                              |
| Max. number of valve positions                       | 4                                                                                |
| Flow direction                                       | Reversible                                                                       |
| Max. number of valve coils                           | 8                                                                                |
| Compatible with                                      | Valve terminal VTUX-A-P                                                          |
| Suitability for vacuum                               | yes                                                                              |
| Nominal flow rate standardised according to ISO 8778 | 470 l/min                                                                        |
| Dimensions (W x L x H)                               | 42.05 mm x 104.3 mm x 43.1 mm                                                    |
| Pollution degree                                     | 2                                                                                |
| Approval                                             | RCM trademark                                                                    |
| KC mark                                              | KC-EMV                                                                           |
| CE mark (see declaration of conformity)              | To EU EMC Directive<br>In accordance with 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                                       | 115.7 g                                                                          |
| Electrical control                                   | Multi-pin plug                                                                   |
| Mounting method for sub-base                         | With through-hole                                                                |
| Type of mounting                                     | Tie rod                                                                          |
| Pneumatic connection, port 2                         | For 10 mm cartridge                                                              |
| Pneumatic connection, port 4                         | For 10 mm cartridge                                                              |
| Note on materials                                    | RoHS-compliant                                                                   |
| Material sub-base                                    | PA-reinforced                                                                    |

| Feature                    | Value                      |
|----------------------------|----------------------------|
| Material seals             | NBR                        |
| Material retaining bracket | POM                        |
| Material clip              | High-alloy stainless steel |
| Material nut               | High-alloy stainless steel |