

# Sub-base VMPAL-AP-14-QS6-2-T1

Part number: 561020

FESTO



 [General operating condition](#)

## Data sheet

| Feature                            | Value                                                                                      |
|------------------------------------|--------------------------------------------------------------------------------------------|
| Width                              | 14.9 mm                                                                                    |
| Length                             | 107.3 mm                                                                                   |
| Grid dimension                     | 14.9 mm                                                                                    |
| Valve size                         | 14 mm                                                                                      |
| Pressure-zone division             | Duct 1                                                                                     |
| Max. number of valve positions     | 1                                                                                          |
| Flow direction                     | Reversible                                                                                 |
| Valve terminal structure           | Valve sizes can be mixed                                                                   |
| Max. number of valve coils         | 2                                                                                          |
| Operating pressure                 | -0.09 MPa ... 1 MPa                                                                        |
| Operating pressure                 | -0.9 bar ... 10 bar                                                                        |
| Pilot pressure                     | 0.3 MPa ... 0.8 MPa                                                                        |
| Pilot pressure                     | 3 bar ... 8 bar                                                                            |
| Operating medium                   | Compressed air to ISO 8573-1:2010 [7:4:4]                                                  |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC     | 3 - high corrosion stress                                                                  |
| LABS (PWIS) conformity             | VDMA24364-B1/B2-L                                                                          |
| Ambient temperature                | -5 °C ... 50 °C                                                                            |
| Product weight                     | 51.35 g                                                                                    |
| Pneumatic connection, port 2       | For tubing outside diameter of 6 mm                                                        |
| Pneumatic connection, port 4       | For tubing O.D. 6mm                                                                        |
| Note on materials                  | RoHS-compliant                                                                             |
| Material sub-base                  | PA-reinforced                                                                              |