

# Short-stroke cylinder ADVC-4-5-P

Part number: 526898

**FESTO**



## Data sheet

| Feature                                  | Value  |
|--|--|
| Stroke                                   | 5 mm   |
| Piston diameter                          | 4 mm   |
| Cushioning                               | Elastic cushioning rings/pads at both ends                         |
| Mounting position                        | Any  |
| Mode of operation                        | Double-acting  |
| Structural design                        | Piston<br>Piston rod   |
| Position sensing                         | None   |
| Operating pressure                       | 0.2 MPa...0.8 MPa<br>2 bar...8 bar<br>29 psi...116 psi             |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]                      |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC)         | 1 - Low corrosion stress   |
| LABS (PWIS) conformity                   | VDMA24364-B1/B2-L  |
| Ambient temperature                      | -20 °C...80 °C   |
| Theoretical force at 6 bar, retracting   | 5.7 N  |
| Theoretical force at 6 bar, advancing    | 7.5 N  |
| Moving mass                              | 0.25 g   |
| Product weight                           | 4.2 g  |
| Type of mounting                         | With through-hole<br>With accessories<br>Optionally:               |
| Pneumatic connection                     | M3   |
| Note on materials                        | RoHS-compliant   |
| Cover material                           | Wrought aluminum alloy<br>Anodized                                 |
| Seals material                           | HNBR<br>NBR  |
| Housing material                         | Wrought aluminum alloy<br>Anodized                                 |
| Piston rod material                      | Wrought aluminum alloy<br>Anodized                                 |