

Short-stroke cylinder ADVC-4-2,5-A-P

Part number: 188054

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|--|
| Stroke | 2.5 mm |
| Piston diameter | 4 mm |
| Cushioning | Elastic cushioning rings/pads at both ends |
| Mounting position | Any |
| Mode of operation | Double-acting |
| Structural design | Piston Piston rod |
| Position sensing | None |
| Symbol | 00991227 |
| Operating pressure | 0.2 MPa ... 0.8 MPa |
| Operating pressure | 2 bar ... 8 bar |
| Operating pressure | 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 | 0.2 g |
| Product weight | 3.8 g |
| Type of mounting | Optionally: With through-hole With accessories |
| Pneumatic connection | M3 |
| Note on materials | RoHS-compliant |
| Cover material | Wrought aluminum alloy Anodized |
| Seals material | HNBR NBR |
| Housing material | Wrought aluminum alloy Anodized |
| Piston rod material | Wrought aluminum alloy Anodized |