

Short-stroke cylinder AEVC-4-5-P

Part number: 188051

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|--|
| Stroke | 5 mm |
| Piston diameter | 4 mm |
| Spring resetting force with piston rod in retracted position | 1 N |
| Cushioning | Elastic cushioning rings/pads at both ends |
| Mounting position | Any |
| Mode of operation | Pushing Single-acting |
| Structural design | Piston Piston rod |
| Position sensing | None |
| Symbol | 00991730 |
| Operating pressure | 0.25 MPa ... 0.8 MPa |
| Operating pressure | 2.5 bar ... 8 bar |
| Operating pressure | 36.25 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, advancing | 4.9 N |
| Moving mass | 0.2 g |
| Product weight | 4 g |
| Type of mounting | 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 | Anodized |
| Piston rod material | Wrought aluminum alloy Anodized |