

Short-stroke cylinder

AEVC-4-2,5-P

Part number: 188050

FESTO



Data sheet

Feature	Value
Stroke	2.5 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
Operating pressure	0.25 MPa...0.8 MPa 2.5 bar...8 bar 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	0.15 g
Product weight	3 g
Type of mounting	With through-hole With accessories Optionally:
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