

Short-stroke cylinder AEVC-4-2,5-P

Part number: 188050

FESTO



 General operating condition

Data sheet

Feature	Value
Stroke	2.5 mm
Piston diameter	4 mm
Spring return force with retracted piston rod	1 N
Cushioning	Elastic cushioning rings/plates at both ends
Mounting position	optional
Mode of operation	Pushing Single-acting
Design	Piston Piston rod
Position detection	Without
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 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	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 °C ... 80 °C
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke	4.9 N
Moving mass	0.15 g
Product weight	3 g
Type of mounting	Either: With through-hole With accessories
Pneumatic connection	M3
Note on materials	RoHS-compliant
Material cover	Wrought aluminium alloy Anodised
Material seals	HNBR NBR
Material housing	Anodised
Material piston rod	Wrought aluminium alloy Anodised