

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

Part number: 188055

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Stroke	5 mm
Piston diameter	4 mm
Cushioning	Elastic cushioning rings/plates at both ends
Mounting position	optional
Mode of operation	Double-acting
Design	Piston Piston rod
Position detection	Without
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 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), return stroke	5.7 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke	7.5 N
Moving mass	0.25 g
Product weight	4.3 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