

# short-stroke cylinder

## AEVC-4-2,5-A-P

Part number: 188052  
 Product to be discontinued



No facility for sensing, piston-rod end with male thread.  
 Type to be discontinued. Available until 2026. See Support Portal for alternative products.



### Data sheet

Feature	Value
Stroke	2.5 mm
Piston diameter	4 mm
Spring return force, retracted	1 N
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	single-acting pushing action
Design structure	Piston Piston rod
Position detection	No
Operating pressure MPa	0.25 ... 0.8 MPa
Operating pressure	2.5 ... 8 bar 36.25 ... 116 psi
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 ... 80 °C
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	4.9 N
Moving mass	0.15 g
Product weight	3 g
Mounting type	with through hole with accessories Optional
Pneumatic connection	M3
Materials note	Conforms to RoHS
Material cover	Wrought Aluminium alloy Anodised
Material seals	HNBR NBR
Material housing	Wrought Aluminium alloy Anodised
Material piston rod	Wrought Aluminium alloy Anodised