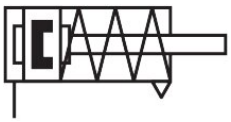
Short-stroke cylinder
AEVC-12-10-P-A

Part number: 530571





Data sheet

Feature	Value
Stroke	10 mm
Piston diameter	12 mm
Spring resetting force with piston rod in retracted position	4 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	Via proximity switch
Operating pressure	0.15 MPa...1 MPa 1.5 bar...10 bar 21.75 psi...145 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	59.3 N
Moving mass	9.5 g
Product weight	63 g
Type of mounting	Alternatively: With through-hole With accessories
Pneumatic connection	M5
Note on materials	RoHS compliant
Cover material	Wrought aluminum alloy Anodized
Seals material	TPE-U(PU)
Housing material	Wrought aluminum alloy Anodized
Piston rod material	High-alloy steel