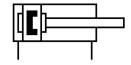
Compact air cylinder ADVU-40-10-A-P-A

Part number: 156627



Data sheet



FESTO

General operating condition

Feature	Value
Stroke	10 mm
Piston diameter	40 mm
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Double-acting
Piston rod end	External thread
Structural design	Piston Piston rod
Position sensing	For proximity sensor
Symbol	00991217
Variants	Piston rod at one end
Operating pressure	0.08 MPa 1 MPa
Operating pressure	0.8 bar 10 bar
Operating pressure	11.6 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)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 °C 80 °C
Impact energy in the end positions	0.52 J
Theoretical force at 6 bar, retracting	686 N
Theoretical force at 6 bar, advancing	754 N
Moving mass at 0 mm stroke	63 g
Additional moving mass per 10 mm stroke	9 g
Basic weight with 0 mm stroke	433 g
Additional weight per 10 mm stroke	59 g
Type of mounting	Optionally: With through-hole With accessories
Pneumatic connection	G1/8
Flange screws material	Steel, galvanized
Cover material	Wrought aluminum alloy
Material of dynamic seals	

TPE-U(PU)

High-alloy steel

Wrought aluminum alloy

7/25/24 - Subject to change - Festo SE & Co. KG

Piston rod material

Material of cylinder barrel