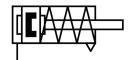
## Compact air cylinder AEVU-32-5-P-A Part number: 156950







## **Data sheet**

General	

Feature	Value	
Stroke	5 mm	
Piston diameter	32 mm	
Cushioning	Elastic cushioning rings/pads at both ends	
Mounting position	Any	
Mode of operation	Pushing Single-acting	
Piston rod end	Internal thread	
Structural design	Piston Piston rod	
Position sensing	For proximity sensor	
Symbol	00991729	
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	0.4 J	
Theoretical force at 6 bar, advancing	450 N	
Moving mass at 0 mm stroke	49 g	
Additional moving mass per 10 mm stroke	9 g	
Basic weight with 0 mm stroke	300 g	
Additional weight per 10 mm stroke	40 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	NBR TPE-U(PU)	
Piston rod material	High-alloy stainless steel	
Material of cylinder barrel	Wrought aluminum alloy	