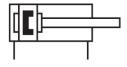
Compact air cylinder ADVULQ-16- -P-A Part number: 156101



Data sheet

Mounting position Any Mode of operation Double-acting Piston rod end Internal thread Structural design Piston Piston rod Position sensing For proximity sensitive Variants Piston rod at one Protection against torsion/guide Square piston rod Operating pressure 0.15 MPa1 MPa 1.5 bar10 bar 21.75 psi145 p	
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Operating pressure 0.15 MPa1 MPa 1.5 bar10 bar 21.75 psi145 p	end
1.5 bar10 bar 21.75 psi145 p	
Operating medium Compressed air a	s per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media Operation with oi	lubrication possible (required for further use)
Corrosion resistance class (CRC) 2 - Moderate corr	osion stress
LABS (PWIS) conformity VDMA24364-B1/	B2-L
Ambient temperature -20 °C80 °C	
Impact energy in the end positions 0.1 J	
Theoretical force at 6 bar, retracting 90 N	
Theoretical force at 6 bar, advancing 121 N	
Moving mass at 0 mm stroke 12 g	
Additional moving mass per 10 mm stroke 4 g	
Basic weight with 0 mm stroke 89 g	
Additional weight per 10 mm stroke 15 g	
Type of mounting Optionally: With through-hole With accessories	2
Pneumatic connection M5	
Flange screws material High-alloy stainle	
Cover material Wrought aluminu	ss steel

FESTO



Feature	Value
	NBR TPE-U(PU)
Piston rod material	High-alloy stainless steel
Material of cylinder barrel	Wrought aluminum alloy