



PARTS KIT 369198

URL: <https://www.sxplc.com/parts-kit-369198>

Product data sheet

Stroke		3 mm ... 2.000 mm	
Material piston rod		High-alloy steel	
Material cover		Die-cast aluminium Coated	
Pneumatic connection		G3/8	
Additional weight per 10 mm stroke		73 g	
Additional moving mass per 10 mm stroke		25 g	
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke		1.870 N	
Cushioning length		22 mm	
Ambient temperature		-20 °C ... 80 °C	
Corrosion resistance class CRC		2 - Moderate corrosion stress	
Operating medium		Compressed air to ISO 8573-1:2010 [7:4:4]	
Operating pressure		0,6 bar ... 12 bar	
Symbol		991,235	
Design		Piston Piston rod Profile barrel	

Conforms to standard		ISO 15552	
Cushioning		Pneumatic cushioning, adjustable at both ends	
Piston diameter		63 mm	

Material cylinder barrel		Wrought aluminium alloy Smooth anodised	
Material seals		TPE-U(PU)	
Note on materials		RoHS-compliant	
Type of mounting		Via female thread With accessories	
Basic weight for 0 mm stroke		1.709 g	
Moving mass for 0 mm stroke		663 g	
Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke		1.682 N	
Impact energy in end positions		0,5 J	
LABS (PWIS) conformity		VDMA24364-B1/B2-L	
Note on operating and pilot medium		Lubricated operation possible (in which case lubricated operation will always be required)	
Mode of operation		Double-acting	
Variants		Piston rod at one end	
Position detection		Via proximity switch	
Piston rod end		Male thread	
Mounting position		optional	
Piston rod thread		M16x1.5	

