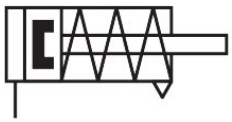
Compact cylinder
AEN-S-6-10-I-A

Part number: 5267301





Data sheet

Feature	Value
Stroke	10 mm
Piston diameter	6 mm
Cushioning	No cushioning
Mounting position	optional
Mode of operation	Pushing
Piston-rod end	Female thread
Design	Piston Piston rod
Position detection	Via proximity switch
Variants	Piston rod at one end
Operating pressure	0.25 MPa...0.8 MPa 2.5 bar...8 bar
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-10 °C...60 °C
Impact energy in end positions	0.006 J
Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke	4 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke	13 N
Moving mass	2.4 g
Product weight	15 g
Type of mounting	With through-hole
Pneumatic connection	M3
Note on materials	RoHS-compliant
Material cover	Wrought aluminium alloy
Material dynamic seals	NBR TPE-U(PU)
Material housing	Wrought aluminium alloy Anodised
Material piston rod	High-alloy stainless steel