

Short-stroke cylinder AEVC-16-10-A-P-A

Part number: 188103

FESTO



Data sheet

Feature	Value
Stroke	10 mm
Piston diameter	16 mm
Spring resetting force with piston rod in retracted position	5 N
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Single-acting Pushing
Structural design	Piston Piston rod
Position sensing	For proximity sensor
Operating pressure	0.15 MPa...1 MPa 1.5 bar...10 bar 21.75 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)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 °C...80 °C
Theoretical force at 6 bar, advancing	112 N
Moving mass	17 g
Product weight	89 g
Type of mounting	Optionally: With through-hole With accessories
Pneumatic connection	M5
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy Anodized
Seals material	TPE-U(PU)
Housing material	Wrought aluminum alloy Anodized
Piston rod material	High-alloy steel