

# Compact Cylinder AEVU-25-25-P-A - Festo 156949

<b>Item no.</b>	FES-156949	<b>Manufacturer</b>	Festo
<b>Manufacturer no.</b>	AEVU-25-25-P-A	<b>EAN</b>	4052568121921

Festo pneumatic cylinder for precise linear motion and defined force in automation.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Betriebsdruck max [bar]	<b>10.000000</b>
Bohrung (mm)	<b>25.000000</b>
Condition of article	<b>New</b>
HS-Code	<b>84123100</b>
Hub [mm]	<b>25.000000</b>
Pneumatischer Anschluss	<b>M5</b>
Weight	<b>0.18 kg</b>



## STANDARDS & COMPLIANCE

ISO 8573-1:2010

## DESCRIPTION

Festo pneumatic cylinder for precise linear motion and defined force in automation. The key technical data of this genuine Festo article are listed below.

Stroke [mm]	25
Piston diameter	25 mm
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Principle of operation	Pressing single action
Piston rod end	Female thread
Construction set up	Piston piston rod
Position detection	For proximity switch
Variants	One-sided piston rod

Operating pressure [bar]	1 to 10
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Information about operating and control medium	Oiled operation possible (required in further operations)
Corrosion resistant class KBK	2 - moderate corrosion stress
ambient temperature [°C]	-20 to 80
Impact energy at the end positions [J]	0,10
Theoretical force at 6 bar, flow [N]	269
Moving mass at 0 mm stroke [g]	26
Weight supplement per 10 mm stroke [g]	28
Base weight at 0 mm stroke [g]	180
Supplement moved mass per 10 mm stroke [g]	6
Fastening type	With throughway bores With Accessories Selectively:
Pneumatic connection	M5
Flush screw material	Zinc plated steel
Cover material	Aluminium wrought alloy
Dynamic seals material	NBR TPE-U(PU)
Piston rod material	High-alloyed stainless steels
Cylinder tube material	Aluminium wrought alloy