

Short-Stroke Cylinder AEVC-100-10-A-P-A - Festo 188328

Item no.	FES-188328	Manufacturer	Festo
Manufacturer no.	AEVC-100-10-A-P-A	EAN	4052568149321

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

TECHNICAL DATA



Article authenticity	Original product
Betriebsdruck max [bar]	10.000000
Bohrung (mm)	100.000000
Condition of article	New
HS-Code	84123100
Hub [mm]	10.000000
Pneumatischer Anschluss	G1/4
Weight	2.97 kg
Werkstoff	Aluminium

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]	10,0
Piston diameter	100 mm
Spring return force for retracted piston rod [N]	140
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Principle of operation	Pressing single action

Construction set up	Piston piston rod
Position detection	For proximity switch
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	1 - low corrosion stress
ambient temperature [°C]	-20 to 80
Theoretical force at 6 bar, flow [N]	4.503,0
Moving mass [g]	546,00
Product weight [g]	2.970,0
Fastening type	With throughway bores With Accessories Selectively:
Pneumatic connection	G1/4
Material information	Copper and PTFE-free
Cover material	Aluminium wrought alloy anodized
Seals material	TPE-U(PU)
Housing material	Aluminium wrought alloy anodized
Piston rod material	High-alloyed steel
Based on standard	ISO 6431 VDMA 24562 hole pattern