

Short-Stroke Cylinder AEVC-12-5-P-A - Festo 530570

Item no. FES-530570

Manufacturer Festo

EAN 4052568085841

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

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Bohrung (mm)	12.000000
HS-Code	84123100
Hub [mm]	5.000000
Pneumatischer Anschluss	M5
Weight	0.055 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]	5,0
Piston diameter	12 mm
Spring return force for retracted piston rod [N]	4
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]	1.5 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]	59,3
Moving mass [g]	8,40
Product weight [g]	70,0
Fastening type	With throughway bores With Accessories Selectively:
Pneumatic connection	M5
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