

Compact Cylinder AEVU-16-25-P-A - Festo 156939

Item no. FES-156939

Manufacturer Festo

EAN 4052568121822

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

TECHNICAL DATA

Ausführungstyp	einseitige Kolbenstange
Betriebsdruck max [bar]	10.000000
Bohrung (mm)	16.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Cushioning	P: Elastic silencer rings / plates double-sided
Design	Piston, piston rod
Funktion	drückend
HS-Code	84123100
Hub [mm]	25.000000
Medium	Druckluft
Mounting position	arbitrary
Pneumatischer Anschluss	M5
Position sensing	Yes
Serie	AEVU
Temperature (max.)	80
Weight	0.13 kg



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	16 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

esd.equipment

Keldersstr. 15
42697 Solingen, Deutschland
VAT ID: DE269659389

Phone: +49 212 38340680
shop@esd-equipment.com

esd.equipment

Page 1/2

Variants	One-sided piston rod
Operating pressure [bar]	1.3 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]	111
Moving mass at 0 mm stroke [g]	12
Weight supplement per 10 mm stroke [g]	15
Base weight at 0 mm stroke [g]	89
Supplement moved mass per 10 mm stroke [g]	4
Fastening type	With throughway bores With Accessories Selectively:
Pneumatic connection	M5
Flush screw material	High-alloyed stainless steels
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