

# Short-Stroke Cylinder ADVC-80-25-A-P - Festo 188323

<b>Item no.</b>	FES-188323	<b>Manufacturer</b>	Festo
<b>Manufacturer no.</b>	ADVC-80-25-A-P	<b>EAN</b>	4052568149277

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>80.000000</b>
Condition of article	<b>New</b>
HS-Code	<b>84123100</b>
Hub [mm]	<b>25.000000</b>
Pneumatischer Anschluss	<b>G1/8</b>
Weight	<b>1.74 kg</b>
Werkstoff	<b>Aluminium</b>

## STANDARDS & COMPLIANCE

ISO 8573-1:2010 ISO 6431

## 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]	25,0
Piston diameter	80 mm
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Principle of operation	double acting
Construction set up	Piston piston rod
Position detection	without

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]	3.016,0
Moving mass [g]	363,00
Product weight [g]	1.740,0
Fastening type	With throughway bores With Accessories Selectively:
Pneumatic connection	G1/8
Material information	Copper and PTFE-free
Cover material	Aluminium wrought alloy anodized
Seals material	NBR TPE-U(PU)
Housing material	Aluminium wrought alloy anodized
Piston rod material	High-alloyed steel
Theoretical force at 6 bar, Return flow [N]	2.827,0
Based on standard	VDMA 24562 ISO 6431 hole pattern