

# Twin-Piston Cylinder DPZJ-20-80-P-A-S2 - Festo 159956

<b>Item no.</b>	FES-159956	<b>Manufacturer</b>	Festo
<b>Manufacturer no.</b>	DPZJ-20-80-P-A-S2	<b>EAN</b>	4052568127879

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>20.000000</b>
Condition of article	<b>New</b>
HS-Code	<b>84123100</b>
Hub [mm]	<b>80.000000</b>
Pneumatischer Anschluss	<b>M5</b>
Weight	<b>1.2 kg</b>
Werkstoff	<b>Aluminium</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]	80
Alignable end position range/Length [mm]	10
Piston diameter	20 mm
Operating mode actuator unit	Joch
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Guide	sliding guide

Construction set up	Guide
Position detection	For proximity switch
Operating pressure [bar]	1 to 10
Principle of operation	double acting
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]	0,20
Theoretical force at 6 bar, Return flow [N]	282
Theoretical force at 6 bar, flow [N]	282
Alternative connections	See product drawing
Pneumatic connection	M5
Cover material	Aluminium wrought alloy
Seals material	NBR
Housing material	Aluminium wrought alloy
Piston rod material	High-alloyed stainless steels
Variants	continuous piston rod
Max. speed [m/s]	1