

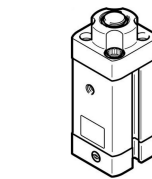
# Stopper Cylinder DFSP-16-15-DS-PA - Festo 576059

<b>Item no.</b>	FES-576059	<b>Manufacturer</b>	Festo
<b>Manufacturer no.</b>	DFSP-16-15-DS-PA	<b>EAN</b>	4052568224233

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>16.000000</b>
Condition of article	<b>New</b>
HS-Code	<b>84123100</b>
Hub [mm]	<b>15.000000</b>
Pneumatischer Anschluss	<b>M5</b>
Weight	<b>0.135 kg</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]	15
Piston diameter	16 mm
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Principle of operation	double acting
Construction set up	Piston piston rod profile tube
Position detection	For proximity switch
Anti-twist lock / guide	Round piston rod
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	2 - moderate corrosion stress
ambient temperature [°C]	-10 to 80
Impact strength [N]	880
Permitted shear force during switching process [N]	147
Max. cycle frequency [Hz]	5
Fastening type	With throughway bores With female thread With Accessories Selectively:
Pneumatic connection	M5
Material information	RoHs compliant
Flush screw material	High-alloyed stainless steels
Cover material	Aluminium wrought alloy anodized
Seals material	TPE-U(PU)
Piston rod material	High-alloyed stainless steels
Roller material	Zinc plated steel
Cylinder tube material	Aluminium wrought alloy Smooth anodised