

# Compact Cylinder ADN-32-10-I-P-A - Festo 536279

<b>Item no.</b>	FES-536279	<b>Manufacturer</b>	Festo
<b>Manufacturer no.</b>	ADN-32-10-I-P-A	<b>EAN</b>	4052568005481

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>32.000000</b>
Condition of article	<b>New</b>
HS-Code	<b>84123100</b>
Hub [mm]	<b>10.000000</b>
Pneumatischer Anschluss	<b>G1/8</b>
Weight	<b>0.265 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]	10
Piston diameter	32 mm
Piston rod thread	M8
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Complies to standard	ISO 21287
Piston rod end	Female thread
Position detection	For proximity switch
Variants	One-sided piston rod

Operating pressure [bar]	0.6 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]	0,40
Theoretical force at 6 bar, Return flow [N]	415
Theoretical force at 6 bar, flow [N]	483
Moving mass at 0 mm stroke [g]	60
Weight supplement per 10 mm stroke [g]	30
Base weight at 0 mm stroke [g]	265
Supplement moved mass per 10 mm stroke [g]	9
Fastening type	With throughway bores With female thread With Accessories Selectively:
Pneumatic connection	G1/8
Material information	RoHs compliant
Cover material	aluminium anodized
Seals material	TPE-U(PUR)
Piston rod material	High-alloyed steel
Cylinder tube material	Aluminium wrought alloy Smooth anodised