

# Compact Cylinder DPDM-Q-20-15-PA - Festo 4840815

Item no. **FES-4840815** Manufacturer **Festo**  
 Manufacturer no. **DPDM-Q-20-15-PA** EAN **4052568293468**

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

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Betriebsdruck max [bar]	<b>8.000000</b>
Bohrung (mm)	<b>20.000000</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>0.14 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]	15
Piston diameter	20 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

Variants	One-sided piston rod
Operating pressure [bar]	1.5 to 8
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
Theoretical force at 6 bar [N]	188
Theoretical force at 6 bar, flow [N]	188
Moving mass at 0 mm stroke [g]	46,0
Weight supplement per 10 mm stroke [g]	22,5
Base weight at 0 mm stroke [g]	140,0
Supplement moved mass per 10 mm stroke [g]	4,6
Fastening type	With throughway bores With female thread Selectively:
Pneumatic connection	M5
Material information	RoHs compliant
Cover material	Aluminium wrought alloy
Seals material	TPE-U(PU)
Housing material	Aluminium wrought alloy, anodised
Piston rod material	High-alloyed stainless steels
Theoretical force at 6 bar, Return flow [N]	158
Anti-twist lock / guide	Guide rod with yoke