

Short-Stroke Cylinder ADVC-16-10-I-P - Festo 188114

Item no. FES-188114

Manufacturer Festo

EAN 4052568077013

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

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
Bohrung (mm)	16.000000
HS-Code	84123100
Hub [mm]	10.000000
Pneumatischer Anschluss	M5
Weight	0.049 kg
Werkstoff	Aluminium



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]	10,0
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
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

esd.equipment

Keldersstr. 15
42697 Solingen, Deutschland
VAT ID: DE269659389

Phone: +49 212 38340680
shop@esd-equipment.com

esd.equipment

Page 1/2

ambient temperature [°C]	-20 to 80
Theoretical force at 6 bar, flow [N]	121,0
Moving mass [g]	13,00
Product weight [g]	76,0
Fastening type	With throughway bores With Accessories Selectively:
Pneumatic connection	M5
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]	90,0