

Mini Slide SLS-10-10-P-A - Festo 170492

Item no. FES-170492 **Manufacturer** Festo
Manufacturer no. SLS-10-10-P-A **EAN** 4052568138981

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

TECHNICAL DATA

Article authenticity	Original product
Betriebsdruck max [bar]	10.000000
Bohrung (mm)	10.000000
Condition of article	New
HS-Code	84123100
Hub [mm]	10.000000
Pneumatischer Anschluss	M5
Weight	0.139 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
Piston diameter	10 mm
Operating mode actuator unit	Joch
Dampening	P: Elastic silencer rings / plates double-sided
installation position	arbitrary
Guide	Ball cage guide
Construction set up	Joch Kolben Kolbenstange Schlitten Kugel-Käfigführung
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	0 - No corrosion stressing
ambient temperature [°C]	-20 to 60
Impact energy at the end positions [J]	0,050
Max. force Fy [N]	170
Max. force Fz [N]	170
Max. torque Mx [Nm]	0,6
Max. torque My [Nm]	0,6
Max. torque Mz [Nm]	0,5
Theoretical force at 6 bar, Return flow [N]	39
Theoretical force at 6 bar, flow [N]	47
Moving mass [g]	44
Product weight [g]	139
Alternative connections	See product drawing
Fastening type	With throughway bores
Pneumatic connection	M5
Material information	Copper and PTFE-free
Cover material	Aluminium wrought alloy
Seals material	HNBR
Housing material	Aluminium wrought alloy
Piston rod material	High-alloyed stainless steels