

Linear Drive DLGF-G-25-300-PPSA - Festo 5072354

Item no.	FES-5072354	Manufacturer	Festo
Manufacturer no.	DLGF-G-25-300-PPSA	EAN	4052568419271

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

TECHNICAL DATA

Article authenticity	Original product
Betriebsdruck max [bar]	8.000000
Bohrung (mm)	25.000000
Condition of article	New
HS-Code	84123100
Hub [mm]	300.000000
Pneumatischer Anschluss	G1/8
Weight	2.013 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]	300
Piston diameter	25 mm
Dampening	PPS: Self-setting pneumatic end position dampening
installation position	arbitrary
Guide	Base guide
Carrier principle	Form-fitting (slot)
Position detection	For proximity switch

Operating pressure [bar]	1.5 to 8
Principle of operation	double acting
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Information about operating and control medium	Oiled operation possible (required in further operations)
Corrosion resistant class KBK	1 - low corrosion stress
ambient temperature [°C]	0 to 60
Dampening length [mm]	9,0
Max. force Fy [N]	0
Max. Kraft -Fz (hin zum Antrieb) [N]	164
Max. Kraft +Fz (weg vom Antrieb) [N]	95
Max. torque Mx [Nm]	1,1
Max. torque My [Nm]	4,5
Max. torque Mz [Nm]	1,4
Theoretical force at 6 bar, Return flow [N]	295
Theoretical force at 6 bar, flow [N]	295
Moving mass [g]	110
Product weight [g]	2.013
Alternative connections	See product drawing
Fastening type	mit Zubehör Direktbefestigung über Durchgangsbohrung
Pneumatic connection	G1/8
Material information	RoHS konform kupferfrei
Cover material	Aluminium-Guss, beschichtet
Seals material	NBR TPE-U(PU)
Housing material	Anodised aluminium